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ABSTRACT

Journal articles, books, monographs, research papers, and lecture-discussion papers on educational planning covering the period from 1970 to mid 1977 are cited. Some outstanding literature not belonging to this period is also cited. The first section lists existing bibliographies in educational planning. Concept and general theory and methodology of educational planning are the foci of sections two and three. Section four deals with the educational planning process. Materials listed in section five focus on economic models, techniques (e.g., cost-benefit analysis and linear programming), and approaches (e.g., rate of return and residual) in educational planning. Sections six through ten, which comprise about half the publication, deal with educational planning in developing countries, including Africa and Latin America. Specifically discussed are factors influencing educational planning, special projects, curriculum planning, teaching, and teacher training. A subject index and listings of authors and abbreviations conclude the bibliography. (RM)

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EDUCATIONAL PLANNING - A BIBLIOGRAPHY WITH SPECIAL EMPHASIS ON DEVELOPING COUNTRIES

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RESEARCH UNIT FOR EDUCATION SYSTEM PLANNING

HEAD: PROF. D. VERMAAK
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PREFACE TO FIRST EDITION

Educational planning has come of age and the volume of literature on this topic is increasing rapidly. More and more studies, research and reports are being focused on the planning of educational systems of the developing countries, including those in Southern Africa. Because of the necessity of a comprehensive bibliography on education system planning for research, the Research Unit for Education System Planning of the University of the Orange Free State decided, in 1975, to compile a bibliography covering the most important aspects of this subject.

Although bibliographies on various topics related to educational planning are published frequently, there is at present no recent comprehensive bibliography available on the subject. The latest publication on this topic is *Education planning: a bibliography* compiled by the International Institute for Educational Planning in 1964.

From the time of its existence the Research Unit for Education System Planning has made special attempts to collect information on literature relevant to educational planning, especially in developing countries. For the purpose of storing and retrieving the information, a specially adapted computer programme is being used. The publications are disseminated not only according to their titles or chapter headings, but also the complete contents of those publications, which are obtainable, are attended to. A thesaurus of descriptors has been compiled for the computor programme. The particulars for this bibliography were retrieved from the databank.

The research unit collects information on work done by international research institutes, for example the International Institute for Educational Planning (Paris); International Bureau of Education (Geneva), especially the International Educational Reporting Service; Unesco (Paris); Council of Europe (Strasbourg); World Bank (Washington); Organisation for Economic Co-operation and Development (Paris); British Council and the Program of Studies in Nonformal Education (Michigan State University). The research unit has during its existence participated with the information network of the International Resource Panel on Educational Finance, Cost and Efficiency of the University of California (Berkeley). The research unit also takes note of the research done by institutes and departments of universities abroad, for example the Department of Education in Developing Countries (University of London); Institute of Development Studies (University of Sussex) and the Department of Adult and Higher Education (University of Manchester).

In South Africa the research unit co-operates with the libraries of institutions such as the Human Sciences Research Council, the Africa Institute and various development co-operations, the Department of National Education and the Education Departments of the Transvaal and the Cape Province.

An important fact that may be noted is that much of the literature on educational planning has not been published in book or article form. A great deal of informal literature, for example seminar papers, lecture-discussions, occasional papers, however, express important views and perspectives. Although some of these documents are hard to acquire, some of them have nonetheless been included in this bibliography.

SCOPE

This bibliography attempts to cover the period 1970 to mid 1977. A selection of outstanding literature, not belonging to this period, has however also been included. For practical reasons the scope has been narrowed to focus only on the following aspects of educational planning: concepts and theories, methodology, organisation and administration, influencing factors, examples of projects and experiments in developing countries. An important perspective taken into consideration is that educational systems do not develop according to a fixed set of plans, but according to a complex set of factors.

MAIN OUTLINE

The bibliography consists of a subject index, a list of authors and a list of abbreviations.

The subject index

The instructions of the International Standard Bibliographic Description for Monographs (ISBD(M)) and the International Standard Bibliographic Description for Serials (ISBD(S)) were used as guide-lines. According to these standards the information of a source is arranged in a fixed order. It is therefore possible to retrieve information regarding the author, title, subtitle, edition, publisher, date of publication, series and ISBN number without hesitation, even if the information is in a foreign language. There is no "see" references in the subject index. If an item relates to more than one subject, it is indexed under all the appropriate headings, for example, BOWLES, S. Planning educational systems for economic growth, is indexed under "Economic factor" and "Manpower requirement approach".

When the title of a periodical is given in English as well as in another language, the English title is used. The subject index includes ISBN and ISSN numbers as far as possible. The information on statistics in education include primary sources only.

The punctuation marks of several items in the subject index are incomplete. This is because the retrieval was done with the aid of the computer programme of the Research Unit for Education System Planning. This programme does not make provision for all the punctuation marks in languages such as Afrikaans, German and French.

List of authors

The list of the authors is arranged alphabetically.

List of abbreviations

This is a list of the abbreviations used in the bibliography.

A special word of thanks to the Data Section of the Research Unit for Education System Planning for compiling this bibliography. Mrs. J.M. Colditz, the head of the section, supervised the project form its inception to its conclusion. Her conscientious work, as well as that of her assistants, Mrs. M.A. Burger, Mrs. T. du Pisani and Mrs. M.A. Vorster, made this publication possible.

The research unit takes this opportunity of thanking Prof. P.G.J. Overduin and Prof. D.W. Fokker of the Department of Library Science for their valuable advice.

The financial assistance of the Human Sciences Research Council of South Africa in connection with the research for this bibliography, is hereby acknowledged with appreciation.

PROF. D. VERMAAK.
Head Research Unit for Education System Planning.
April 1978.

PREFACE TO SECOND REVISED EDITION

The first edition of this bibliography was duplicated locally and distributed on a very limited scale to only the most important libraries and research institutions in South Africa and a few abroad. In six months' time no copies were available for further distribution. So many local and international requests for copies and more updated information are received continuously that the Documentation Centre of the Research Unit for Education System Planning has decided to update the first edition and to prepare this revised edition. There seems to be a real need for more information on literature referring to educational planning in developing countries. In this respect my Documentation Centre would like to render a service and would therefore continue to collect and process information on this topic and publish updated editions regularly.

The first edition of the bibliography consists of a list of subject categories (wrongly indicated as a subject index), a list of authors and a list of abbreviations. This edition differs from the first edition in that a list of titles has been added. It was also decided to adapt the instructions of the International Standard Bibliographic Description for Monographs (ISBD(M)) and the International Standard Bibliographic Description for Serials (ISBD(S)) according to the Instructions of the Human Science Research Council of South Africa. The information in this edition is arranged strictly according to these guidelines. The contents have been rearranged and several new sections have been added. Whereas the first edition covered the period 1970 to mid 1977, this edition attemps to cover the period 1970 to mid 1980.

I wish to thank all the members of the Documentation Centre who co-operated in updating and revising this bibliography especially Mrs. B.J. du Plessis the head of the Centre up to the end of 1980 and the present head, Mrs. J.S. van Dalsen.

PROF. D. VERMAAK
Head Research Unit for Education System Planning
March 1981.

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BRISTOW, Thelma and HOLMES, B. *Comparative education through the literature*. London: Butterworth, c1968.

HARMAN, G.S. *The politics of education: a bibliographical guide*. St. Lucia: University of Queensland Press, c1974. (Educational administration and organization.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational planning: a bibliography*. Paris: Unesco, 1964.

JOHNSON, P. and BIBBY, J. *Ghanaian education 1957-1972: an annotated bibliography*. London: University of London. Institute of Education, 1974. (Education libraries bulletin, Supplement No. 18.)

KRATZ, R.N. *Educational planning: literature review*. Illinois: Council of Planning Librarians, 1971.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT; *Systems analysis for educational planning = Méthodes analytiques appliquées à la planification de l'enseignement: selected annotated bibliography = bibliographie choisie et annotee*. Paris: 1969.

OSHIN, N.R.O. and ODUTOYINBO, H.A. comps. *Education in Nigeria: a bibliographical guide*. Lagos: University of Lagos, 1972.

PARKER, F. *African education: a practical bibliography of U.S.A. doctoral dissertations*. N.p.: n.d.

RICHMOND, W.K. *The literature of education: a critical bibliography 1945 - 1970*. London: Methuen, c1972.

2. CONCEPT AND GENERAL THEORY OF EDUCATIONAL PLANNING

BAILEY, S.K. Educational planning: purposes and power. Public administration review 31(3), 1971: 345-352.

BAKHSHI, G.L. Towards better education: a practical programme of energizing capacities. New Delhi: S. Chand, 1971.

BANGHART, F.W. and TRULL, A. Educational planning. New York: Macmillan, c1973.

BENVENISTE, G. Consequences of excessive educational planning. Educational planning 1(2), 1974: 1-8.

BEREDAY, G.Z.F. and LAUWERYS, J.A. eds. World yearbook of education 1965: the education explosion. London: Evans, 1965.

BOLIN, J.G. Institutional long-range planning. Athens: University of Georgia, 1969.

BRAZELLE, R.R. Educational planning: an orientation. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 7.) 11p

BRIEVE, F.J. Educational planning. Worthington: C.A. Jones, 1973.

BUSBY, B. Development and educational planning: a new dimension. Education for development 2(3), 1973: 3-10.

CARR-HILL, R. Participatory planning in education: testing some concepts. Paris: Unesco, 1977.

CHANAN, G. and GILCHRIST, Linda. What school is for. London: Methuen, c1974.

COOMBS, P.H. Education for rural development: some implications for planning. Paris: Unesco. IIEP, c1975. (IIEP seminar paper, No. 20.)

---- What is educational planning? Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

COOPER, B.C. Perspectives on educational planning. Educational planning 3(2), 1976: 90-101.

COWAN, P. ed. The future of planning. London: Heinemann, 1974.

CROWSON, R.L. Educational planning and models of decision-making. Educational planning 2(1), 1975: 57-63.

DALIN, P. Planning for change in education: qualitative aspects of educational planning. *International review of education* 16(4), 1970: 436-448.

DE VILLIERS, G.v.N. *'n Onderwysstelsel vir Qwaqwa: 'n studie betreffende onderwysstelselbeplanning.* Bloemfontein: Universiteit van die Oranje-Vrystaat, 1977. (M.Ed.-verhandeling)

EIDE, K. Participation and participatory planning in educational systems. *Prospects* 3(2), 1973: 147-163.

EVANS, D.R. *Responsive educational planning: myth or reality?* Paris: Unesco. IIEP, 1977. (IIEP occasional papers, No. 47.)

FALUDI, A. *Essays on planning education and theory.* Oxford: Pergamon Press, c1978. (Urban and regional planning series, No. 20.

GASS, J.R. *Planning the educational revolution.* Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 43.)

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. *International review of education* 18(3), 1972: 353-372.

GHAUSSI, M.A. *Criteria for appraising educational planning in under-developed countries.* Paris: Unesco. IIEP, 1968. (IIEP occasional papers, No. 1.)

GRASSIE, M.C. *Participatory planning in education.* Paris: Unesco. IIEP, 1974. (IIEP occasional papers, No. 36.)

GREEN, T. *ed.* *Educational planning in perspective.* Guildford: Futures, c1971.

GURUGE, Ananda W.P. *A functional analysis of educational administration in relation to educational planning.* Paris: Unesco. IIEP, 1969. (IIEP occasional papers, No. 16.)

HOFFMANN, H.K.F. Education for rural development: planning aspects. *Prospects* 3(2), 1973: 231-238.

HUDSON, B.M. *Educational planning: notes on the state of the art.* Los Angeles: University of Los Angeles, 1977.

HÜFNER, K. *und* NAUMANN, J. *Hrsg.* *Bildungsplanung: Ansätze, Modelle, Probleme.* Stuttgart: Ernst Klett Verlag, c1971. (Texte und Dokumente zur Bildungsforschung.)

HUSAIN, A.F.A. *Educational planning in Bangladesh.* Bergen: Chr. Michelsen Institute, 1973. (Development economics research and advisory project paper, No. 49.)

INBAR, D.E. Educational planning, power, and implementation: the concept of degrees of freedom. Educational planning 2(1), 1975: 1-12.

JENKINS, D., PRING, R. and HARRIS, A. Curriculum philosophy and design. Milton Keynes: Open University Press, 1972. (Educational studies. A second level course. The curriculum context, design and development, No. 6, 7, 8.)

JOHNSON, R. Handbook of participatory planning in education. Washington, D.C.: Eric Document Reproduction Service, 1976.

JOHNSTON, A.P. and WILSON, Maureen. From private to public sector planning: missing values and the need for adaptation. Educational planning 1(2), 1974: 59-66.

KAUFMAN, R.A. Educational system planning. Englewood Cliffs: Prentice-Hall, c1972. (Prentice-Hall educational administration series.)

KELLY, M. Educational planning from a teacher's point of view. Comparative education 8(2), 1972: 85-92.

KRAVETZ, N. Quantity and quality in the planning of educational aid programmes in developing countries. Paris: Unesco. IIEP, 1971. (The fundamentals of educational planning. Lecture-discussion series, No. 57.)

KÜNZLI, R. Hrsg. Curriculumentwicklung: Begründung und Legitimation. München: Kösel-Verlag, c1975.

LENGRAND, P. Education put to the question. Unesco courier 23(1), 1970: 27-31.

LYONS, R.F. Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June - 4 July, 1969. Paris: Unesco. IIEP, 1970.

---- ed. Problems and strategies of educational planning. Paris: Unesco, 1965.

McGRATH, H.M. How can educational planning be rational?: a consideration of the process of educational planning in terms of the problem of rationality in the social world. Paris: Unesco, 1976.

McKINNON, K.R. Realistic educational planning. Paris: Unesco. IIEP, 1973. (Fundamentals of educational planning, No. 20.)

McMEEKIN, R.W. Educational planning and expenditure decisions in developing countries: with a Malaysian case study. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

MIKLOS, E., BOURGETTE, P. and COWLEY, S. Perspectives on educational planning. Edmonton: Human Resources Research Council, 1972.

MONTGOMERY, J.D. La planification de l'education: options et decisions. Paris: Unesco. IIEP, 1977. (Principes de la planification de l'education, No. 22.)

NDABA, E.P. Educational planning: a pedagogic-didactic appraisal. Paidonomia 3(1), 1975: 1-17.

NOOR, M. Educational planning for development: the Malaysian case. Unesco regional office for education in Asia, Bulletin (16),1975: 71-79.

OMOREGIE, O.S.B. The mechanics of educational planning. African journal of educational research 1(2), 1974: 233-243.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Intersectoral educational planning. Paris: c1977.

---- Directorate for Scientific Affairs. Educational policy and planning: Netherlands.

---- Lectures and methodological essays on educational planning. Paris: 1966.

---- Education Committee. Participatory planning in education. Paris: 1974.

PLATT, W.J. The Faure report: a turning point in educational planning. Educational planning 1(1), 1974: 1-9.

PRAKASHA, V. Training of educational planners: some basic principles. Unesco regional office for education in Asia, Bulletin (16), 1975: 171-183.

PSACHAROPOULOS, G. Educational planning: past and present. Prospects 8(2), 1978: 135-142.

RAMANATHAN, G. Educational planning and national integration. Bombay: Asia Publishing House, c1965.

RICHMOND, W.K. Educational planning: old and new perspectives. London: Michael Joseph, 1966.

ROCKAFELLOW, Mary F. Planned change at the local school level: guidelines for strategy selection and process assessment. Ann Arbor: University Microfilms International, 1977.

RUSCOE, G.C. The conditions for success in educational planning. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 12.)

SCHOOLS COUNCIL. Pattern and variation in curriculum development projects. London: Macmillan, 1973.

SEMINAR ON EDUCATIONAL PLANNING AND PROGRAMMING, Monrovia, 2-6 January, 1978. Educational planning and efficiency: a strategy for national development. Paris: Unesco, 1978.

SIETARAM, K. Enkele aspekte van onderwijsplanning in ontwikkelingslanden. Pedagogisch forum 9(10), 1975: 364-373.

SOLJAN, N.N. Some problems of educational theory and policy in Yugoslavia. Prospects 7(2), 1977: 184-193.

SPAULDING, S. Educational planning: who does what to whom and with what effect? Comparative education 13(1), 1977: 55-67.

TIBI, C. and THORKILDSEN, F. Objectives and a model for identifying training needs for educational planning and administration. Paris: Unesco. IIEP, c1977. (IIEP seminar paper, No. 35.)

TIMAR, J. Planning education and training in the developing countries. Prospects 6(2), 1976: 231-239.

UNESCO. Economic and social aspects of educational planning. Paris: 1964.

---- Educational planning: a world survey of problems and prospects. Paris: 1970.

---- Elements of educational planning. Nendeln: Kraus Reprint, 1971. (Educational studies and documents, No. 45.)

---- Learning to be: the world of education today and tomorrow. Paris: 1972.

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Eietydse Geskiedenis. Onderwysbeplanning: huidige toestand en toekomsbehoeftes. Bloemfontein: 1974.

---- Instituut vir Sosiale en Ekonomiese Navorsing. Die onderwysstelsel van Qwaqwa: 'n situasiebepaling en ontwikkelingsriglyne. Bloemfontein: 1977. (Ontwikkeling van Qwaqwa, nr. 10.)

VAN DEVENTER, T.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe van Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M.Com.-verhandeling)

VAN GELDER, L. Veranderingen in het onderwijs. 2de druk. Groningen: Wolters-Noordhoff, 1971. (Informatie over opvoeding en onderwijs, no. 3.)

VASEDUVAN, M. *Criteria and methods for educational research, reform and planning*. New York: Vantage Press, 1976.

VAUGHAN, B.W. *Planning in education*. New York: Cambridge University Press, c1978.

VIRGIN, A.E. *Educational planning, introduction, definitions and models, benefit conclusions: research report*. Washington, D.C.: Eric Document Reproduction Service, 1976.

VOS, A.J. *'n Funksionele beoordeling van die beplanning van onderwysstelsels vir Swart Afrika-volke aan die hand van 'n model uit die Vergelykende Opvoedkunde*. Pretoria: Universiteit van Suid-Afrika, 1976. (D.Ed.-proefskrif)

WEBSTER, Maureen M. *Educational planning in transition: emerging concerns and the alternative futures perspective*. Ann Arbor: University Microfilms International, 1977.

WEILER, H.N. *New directions in educational planning: implications for training*. Paris: Unesco. IIEP, c1977. (IIEP seminar paper, No. 36.)

WERDELIN, I. *Manual of educational planning volume 2: the background of educational planning*. Linköping: University of Linköping. School of Education, 1977. (Linköping studies in education.)

---- *Manual of educational planning volume 9: evaluation*. Linköping: University of Linköping. School of Education, 1977. (Linköping studies in education.)

WHEELER, A.C.R. *Essential economic concepts for educational planning*. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 40.)

---- *The organisation of educational planning in Nigeria*. Paris: Unesco, c1968. (African research monographs, No. 13.)

WILLIAMS, G.L. What educational planning is about. *Higher education* 1(4), 1972: 381-390.

WILSON, D. Toward an anthropology of educational planning in developing nations. *Educational planning* 1(2), 1974: 18-28.

WINN, Ira J. Strategies for the implementation of educational plans in developing countries. *International review of education* 17(3), 1971: 265-274.

WOLF, A. Educational planning and educational policy. *Education* 13, 1976: 85-90.

3. METHODOLOGY OF EDUCATIONAL PLANNING

AKINSANYA, A.A. *Teachers' participation in educational planning in Lagos, Nigeria*. Ann Arbor: University Microfilms International, 1973.

BANGHART, F.W. *and* TRULL, A. *Educational planning*. New York: Macmillan, c1973.

BENVENISTE, G. Consequences of excessive educational planning. *Educational planning* 1(2), 1974: 1-8.

BROWNE, R.K. *and* SIMPKINS, W.S. *eds*. *Social science perspectives on Australian education*. North Melbourne: Macmillan, c1972.

BRUNO, J.E. *and* NELKIN, Ira. Logit methodology in educational policy and planning. *Educational planning* 2(1), 1975: 27-35.

BURLOIU, P. *Planification de l'éducation en Roumanie*. Paris: Unesco, c1975.

CALLAHAN, R.E. *Education and the cult of efficiency: a study of social forces that have shaped the administration of the public schools*. Chicago: University of Chicago Press, c1962.

CHESSWAS, J.D. *Methodologies of educational planning for developing countries*. Paris: Unesco, c1969.

COLLINGWOOD, V. Planning of innovation in higher education. *Programmed learning and educational technology* 16(1), 1979: 8-15.

CONFERENCE ON POLICIES FOR EDUCATIONAL GROWTH, Paris, 3-4 June, 1970. *Proceedings of the conference volume 6: the development of educational planning*. Paris: OECD. CERI, 1971.

COOMBS, P.H. *What is educational planning?* Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

DAVID, M. *Adult education in Yugoslavia*. Paris: Unesco, 1962. (Monographs on education, No. 1.)

DREYER, H. *A structure analysis of educational planning.* Pretoria: University of Pretoria, 1974. (M.Ed.-dissertation)

DYL, K.J. and MORTON, B. The A-95 review: its role in education planning. *Educational planning* 3(1), 1976: 83-88.

ECKSTEIN, M.A. and NOAH, H.J. *Scientific investigations in comparative education.* London: Macmillan, c1969.

FERNAU, F.W. *Schulentwicklungsplanung: Grundlagen und Hilfen zur Planung des Schulwesens.* Köln: Deutscher Gemeindeverlag, 1974.

GAONKAR, R.S. *Dynamics of technical manpower: system dynamics approach to educational planning.* Ann Arbor: University Microfilms International, 1975.

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. *International review of education* 18(3), 1972: 353-372.

GEZI, K.I. ed. *Education in comparative and international perspectives.* New York: Holt, Rinehart and Winston, c1971.

HALLAK, J. *La mise en place de politiques éducatives: role et methodologie de la carte scolaire.* Paris: Unesco, 1976.

HARBISON, F. *Educational planning and human resource development.* Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 3.)

HINCHLIFF, K. *Educational planning techniques for developing countries with special reference to Ghana and Nigeria.* Leicester: University of Leicester, n.d. (M.Phil.-dissertation)

IDENBURG, Ph. J. *Theorie van het onderwijsbeleid.* Groningen: H.D. Tjeenk Willink, 1975.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational planning: an inventory of major research needs.* Paris: Unesco, 1965.

JENSEN, S., TINBERGEN, J. and HAKE, B. *Possible futures of European education: numerical and system's forecast.* The Hague: Nijhoff, 1972. (Plan Europe 2000. Project 1. Educating man for the 21st century, No. 1.)

JOHNSTON, A.P. Educational planning: emergent methodology, assumptions and ethics. *Planning and changing* 6(1), 1975: 9-12.

---- and WILSON, M. The planning mentality: procedural and normative bases and planning tools. Planning and changing 7(4), 1977: 134-142.

MEIER, R.L. Developmental planning. New York: McGraw-Hill, c1965. (McGraw-Hill series in international development.)

MILLER, L.P. and GORDON, E.W. Equality of educational opportunity: a handbook for research. New York: AMS Press, c1974.

MÖLLER, C. Technik der Lernplanung: Methoden und Probleme der Lernzielerstellung. Weinheim: Beltz Verlag, 1973. (Beltz studien Buch.)

MORGAN, R.L., LAWRENCE, J.E.S. and CHAMPION, D.W. A national survey of problems in state planning for vocational education. Raleigh: North Carolina State University. Center for Occupational Education. Dynamic Analysis and Strategic Planning Program, 1974. (DASP planning paper, No. 2.)

MUKHERJEE, K.C. Underdevelopment, educational policy and planning. Bombay: Asia Publishing House, c1967.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Directorate for Scientific Affairs. Lectures and methodological essays on educational planning. Paris: 1966.

PSACHAROPOULOS, G. Educational planning: past and present. Prospects 8(2), 1978: 135-142.

RUSCOE, G.C. The conditions for success in educational planning. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 12.)

TA-NGOC-CHÂU and CAILLODS, F. Educational policy and its financial implications in Tanzania: an IIEP research project. Paris: Unesco. IIEP, 1975. (Financing educational systems. Country case studies, No. 4.)

TIBI, C. and THORKILDSEN, F. Objectives and a model for identifying training needs for educational planning and administration. Paris: Unesco. IIEP, c1977. (IIEP seminar paper, No. 35.)

UNESCO. Economic and social aspects of educational planning. Paris: 1964.

VAN GELDER, L. Veranderingen in het onderwijs. 2de druk. Groningen: Wolters-Noordhoff, 1971. (Informatie over opvoeding en onderwijs, no. 3.)

WEBSTER, Maureen M. Alternative futures: contexts, methods and applications. Educational planning 2(3), 1976: 92-100.

WERDELIN, I. Manual of educational planning volume 9: evaluation. Linköping: University of Linköping. School of Education, 1977. (Linköping studies in education.)

4. THE EDUCATIONAL PLANNING PROCESS

4.1 GENERAL ASPECTS

ADESINA, S. Constraints on educational planning and development: the case of Nigeria. Educational planning 1(2), 1974: 29-41.

BAKHSHI, G.L. Towards better education: a practical programme of energizing capacities. New Delhi: S. Chand, 1971.

BASSETT, G.W. Planning in Australian education: report of a seminar on educational planning. Hawthorn: Australian Council for Educational Research, c1970.

BEREDAY, G.Z.F. and LAUWERYS, J.A. eds. World yearbook of education 1965: the education explosion. London: Evans, 1965.

DALIN, P. Planning for change in education: quantitative aspects of educational planning. International review of education 16(4), 1970: 436-448.

EIDE, K. Approaches to educational planning in a societal context. Paris: Unesco. Division of Educational Policy and Planning, n.d. (Reports studies, No. S.13.)

GASS, J.R. Planning the educational revolution. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 43.)

GREENFIELD, T.B., et al. Developing school systems, planning organization and personnel: a manual for trustees, administrators and teachers. Toronto: Ontario Institute for Studies in Education, 1973.

INBAR, D. Organizational patterns of educational planning. Comparative education 9(2), 1973: 73-79.

INBAR, E.D. Educational planning from taxonomic to transformative. Educational planning 3(1), 1976: 46-57.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. Educational development in Africa volume 1: the planning process. Paris: Unesco, 1969. (IIEP African research studies.)

JOHNSTONE, J.N. and TOBING, P. The Indonesian educational simulation model. Jakarta: Ministry of Education and Culture. Office of Educational and Cultural Research and Development, 1976.

KHIM, S. Status and organization of educational planning in the KHMER Republic. Unesco regional office for education in Asia, Bulletin (16), 1975: 44-58.

KIM, J. Educational planning: status and organization in the Republic of Korea. Unesco regional office for education in Asia, Bulletin (16), 1975: 59-70.

KIM, J.E. A conceptual framework for the analysis of the national planning process for educational development. Educational planning 1(4), 1975: 74-85.

KOOI, S.W. The evaluation of educational plans. Unesco regional office for education, Bulletin (16), 1975: 184-202.

LOCKWOOD, G. Planning. International journal of institutional management in higher education 2(2), 1978: 121-138.

LYONS, R.F. Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June - 4 July, 1969. Paris: Unesco. IIEP, 1970.

McGRATH, H.M. How can educational planning be rational?: a consideration of the process of educational planning in terms of the problem of rationality in the social world. Paris: Unesco, 1976.

NAIK, J.P. Educational planning in India. Unesco regional office for education in Asia, Bulletin (16), 1975: 1-19.

NORTH CAROLINA. State Department of Public Instruction. Division of School Planning. Handbook for planning in local school systems. 3rd ed. Raleigh: 1976.

OKUDA, S. Educational planning, status and organization in Japan. Unesco regional office for education in Asia, Bulletin (16), 1975: 34-43.

OMOREGIE, O.S.B. The mechanics of educational planning. African journal of educational research 1(2), 1974: 233-243.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Educational development strategy in England and Wales: reviews of national policies for education. Paris: c1975.

PAREEK, U. and RAO, T.V. Planning self-renewing educational systems. Unesco regional office for education in Asia, Bulletin (16), 1975: 157-170.

SCHIEFELBEIN, E. Educational planning trends in Chile 1950-1970. Educational planning 2(4), 1976: 4-12.

SETIJADI. Educational planning in Indonesia: its organization and status. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 20-33.

SHRESTHA, K.N. Educational planning in Nepal. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 80-95.

TAJAROENSUK, M. Educational planning in Thailand: status and organization. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 128-140.

TIBI, C. and McDOWALL, Stella. *Changing needs for training in educational planning and administration: final report of a seminar held at the IIEP, 27 September - 1 October, 1976*. Paris: Unesco. IIEP, c1977.

UNESCO. *Educational planning: a world survey of problems and prospects*. Paris: 1970.

WILSON, D.N. Evaluation as a component of the educational planning process: evaluation of the transferred Canadian technical institution, the Accra technical training centre. *Educational planning* 3(3), 1977: 20-33.

4.2 SETTING OF GOALS AND OBJECTIVES

BAILEY, S.K. Educational planning: purposes and power. *Public administration review* 31(3), 1971: 345-352.

BENVENISTE, G. Consequences of excessive educational planning. *Educational planning* 1(2), 1974: 1-8.

BISWAS, A., DUTT, S. *and* SINGHAL, R.P. *The new educational pattern in India*. Delhi: Vikas Publishing House, c1976.

BRAZELLE, R.R. *Educational goals and objectives: an introduction.* Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 9.)

COOPER, B.C. Perspectives on educational planning. *Educational planning* 3(2), 1976: 90-101.

DOETS, C. *en* HUISMAN, J. *Wegwijzer educatieve planning*. Amersfoort: Studiencentrum NCVO, 1[illegible]78. (Rapportagereeks werkboek, no. 3.)

GHAUSSI, M.A. *Criteria for appraising educational planning in under-developed countries.* Paris: Unesco. IIEP, 1968. (IIEP occasional papers, No. 1.)

GHOSH, Suresh C. *ed*. *Educational strategies in developing countries*. New York: Sterling Publishers, c1976.

HOSTROP, R.W. *Managing education for results*. 2nd ed. Palm Springs: ETC Publications, c1975.

KÖNIG, E. *und* RIEDEL, H. *Unterrichtsplanung Band 2: Konstruktionsverfahren*. Weinheim: Beltz Verlag, 1975.

MEIER, R.L. *Developmental planning*. New York: McGraw-Hill, c1965. (McGraw-Hill series in international development.)

MIKLOS, E., BOURGETTE, P. *and* COWLEY, S. *Perspectives on educatonal planning*. Edmonton: Human Resources Research Council, 1972.

NDABA, E.P. Educational planning: a pedagogic-didactic appraisal. *Paidonomia* 3(1), 1975: 1-7.

NOOR, M. Educational planning for development: the Malaysian case. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 71-79.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Inter sectoral educational planning*. Paris: c1977.

PLATT, W.J. The Faure report: a turning point in educational planning. *Educational planning* 1(1), 1974: 1-9.

PREBBLE, T.K. Goal dissensus and educational change. *Journal of educational administration* 15(1), 1978: 7-18.

RAMA, G.R. The project for development and education in Latin America and the Caribbean. *Prospects* 8(3), 1978: 301-305.

RUSCOE, G.C. *The conditions for success in educational planning*. Paris: Unesco. IIEP, 1969. (Fundamentals of eucational planning, No. 12.)

SUFIN, Z. Planning and implementation of educational reform in Poland. *Educational planning* 2(4), 1976: 45-52.

TIBI, C. and McDOWALL, Stella. *Changing needs for training in educational planning and administration: final report of a seminar held at the IIEP, 27 September - 1 October, 1976.* Paris: Unesco. IIEP, c1977.

UNESCO. *Educational planning: a world survey of problems and prospects*. Paris: 1970.

---- *Elements of educational planning*. Nendeln: Kraus Reprint, 1971. (Educational studies and documents, No. 45.)

WEBSTER, Maureen M. *Educational planning in transition: emerging concerns and the alternative futures perspective*. Ann Arbor: University Microfilms International, 1977.

WEILER, H.N. Towards a political economy of educational planning. *Prospects* 8(3), 1978: 247-267.

4.3 ORGANISATION OF PLANNING PROJECTS

CONFERENCE ON POLICIES FOR EDUCATIONAL GROWTH, Paris, 3-5 June, 1970. *Proceedings of the conference volume 6: the development of educational planning*. Paris: OECD. CERI, 1971.

CURLE, A. *The professional identity of the educational planner*. Paris: Unesco. IIEP, c1969. (Fundamentals of educational planning, No. 11.)

EDUCATIONAL PLANNING IN THE ASIAN REGION. *Unesco regional office for education in Asia, Bulletin* (16), 1975: I-VII.

EKUBAN, E.E., DANKWA, K.A. and LULSEGGED, A. *Advanced course in educational administration and planning, 1-14 August, 1976: joint report*. Cape Coast: University of Cape Coast. Institute of Educational Planning and Administration, 1976.

FREY, K. *Hrsg.* *Curriculum Handbuch Band 1*. München: Piper Verlag, 1975.

GEORIS, R. *La planification de l'éducation en Asie*. Paris: Unesco. IIEP, s.a. (Les principes de la planification de l'éducation. Conférences et discussions, No. 16.)

GHAUSSI, M.A. *Criteria for appraising educational planning in under-developed countries*. Paris: Unesco. IIEP, 1968. (IIEP occasional papers, No. 1.)

GURUGE, Ananda W.P. *A functional analysis of educational administration in relation to educational planning*. Paris: Unesco. IIEP, 1969. (IIEP occasional papers, No. 16.)

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT and INTERNATIONAL DEVELOPMENT ASSOCIATION. *Handbook for implementation of education projects*. Washington, D.C.: 1975.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational development in Africa volume 1: the planning process*. Paris: Unesco, 1969. (IIEP African research studies.)

KHIM, S. Status and organization of educational planning in the KHMER Republic. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 44-58.

KIM, J. Educational planning: status and organization in the Republic of Korea. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 59-70.

LYONS, R.F. *Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June - 4 July, 1969*. Paris: Unesco, 1970.

McCABE, J. *Some administrative aspects of educational planning*. Paris: Unesco. IIEP, 1975. (IIEP occasional papers, No. 38.)

NAIK, J.P. Educational planning in India. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 1-19.

NOOR, M. Educational planning for development: the Malaysian case. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 71-79.

OKUDA, S. Educational planning, status and organization in Japan. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 34-43.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Educational development strategy in England and Wales: reviews of national policies for education*. Paris: c1975.

---- Centre for Educational Research and Innovation. *The management of innovation in education: report of a workshop held at St. John's College, Cambridge, 1969*. Paris: 1971.

---- Directorate for Scientific Affairs. *Educational policy and planning: Netherlands*. Paris: 1967.

---- Study group on the economics of education. *Organisational problems in planning educational development*. Paris: 1966.

PAREEK, U. and RAO, T.V. Planning self-renewing educational systems. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 157-170.

RAZIK, T.A. *Social and psychological factors in innovation and educational planning*. Paris: Unesco. IIEP, 1970. (The fundamentals of educational planning. Lecture-discussion series, No. 50.)

ROCHA, M.P. *Information systems for the administration and planning of educational systems*. Paris: Unesco, 1969.

RODMAN, P.W. *Development administration: obstacles, theories, and implications for planning*. Paris: Unesco. IIEP, 1968. (IIEP occasional papers, No. 2.)

SETIJADI. Educational planning in Indonesia: its organization and status. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 20-33.

SHRESTHA, K.N. Educational planning in Nepal. Unesco regional office for education in Asia, Bulletin (16), 1975: 80-95.

SOCIETY OF EDUCATION OFFICERS. Management in the education service: challenge and response. London: Routledge and Kegan Paul, c1975.

TAJAROENSUK, M. Educational planning in Thailand: status and organization. Unesco regional office for education in Asia, Bulletin (16), 1975: 128-140.

THUONG, N.T. and HOANG, T.V. Educational planning in the Republic of Viet-nam. Unesco regional office for education in Asia, Bulletin (16), 1975: 141-156.

UNESCO. Educational planning: a world survey of problems and prospects. Paris: 1970.

---- Elements of educational planning. Nendeln: Kraus Reprint, 1971. (Educational studies and documents, No. 45.)

WERDELIN, I. Manual of educational planning volume 8: the organization of educational planning. Linköping: University of Linköping. School of Education, 1977. (Linköping studies in education.)

WHEELER, A.C.R. Administrative factors in educational planning. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 23.)

---- The organisation of educational planning in Nigeria. Paris: Unesco, c1968. (African research monographs, No. 13.)

WIJEMANNE, E.L. Educational planning, status and organization in Sri Lanka. Unesco regional office for education in Asia, Bulletin (16), 1975: 114-127.

ZAKI, W.M. Educational planning in Pakistan. Unesco regional office for education in Asia, Bulletin (16), 1975: 96-113.

4.4 PLANNING PROBLEMS

BASSETT, G.W. Planning in Australian education: report of a seminar on educational planning. Hawthorn: Australian Council for Educational Research, c1970.

COOMBS, P.H. Major problems facing educational planning in the next decade. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 13.)

EIDE, K. Approaches to educational planning in a societal context. Paris: Unesco. Division of Educational Policy and Planning, n.d. (Reports studies, No. S.13.)

FURTER, P. Some problems in planning adult education. Paris: Unesco. IIEP, 1973. (The fundamentals of educational planning. Lecture-discussion series, No. 59.)

GOLDMAN, S. and MOYNIHAN, W.J. Problems in educational planning at the school district level. Educational technology 15(6), 1975: 14-18.

HÜFNER, K. und NAUMANN, J. Hrsg. Bildungsplanung: Ansätze, Modelle, Probleme. Stuttgart: Ernst Klett Verlag, c1971. (Texte und Dokumente zur Bildungsforschung.)

JAMIN, V.A. Problems facing educational planners in the Soviet Union today. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 5.)

KHIM, S. Status and organization of educational planning in the KHMER Republic. Unesco regional office for education in Asia, Bulletin (16), 1975: 44-58.

KIM, J. Educational planning: status and organization in the Republic of Korea. Unesco regional office for education in Asia, Bulletin (16), 1975: 59-70.

LYONS, R.F. Problems and strategies of educational planning. Paris: Unesco, 1965.

MORGAN, R.L., LAWRENCE, J.E.S. and CHAMPION, D.W. A national survey of problems in state planning for vocational education. Raleigh: North Carolina State University. Center for Occupational Education. Dynamic Analysis and Strategic Planning Program, 1974. (DASP planning paper, No. 2.)

MUKHERJEE, K.C. Underdevelopment, educational policy and planning. Bombay: Asia Publishing House, c1967.

ROWLEY, C.D. The politics of educational planning in developing countries. Paris: Unesco. IIEP, 1971. (Fundamentals of educational planning, No. 15.)

RUSCOE, G.C. The conditions for success in educational planning. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 12.)

SHRESTHA, K.N. Educational planning in Nepal. Unesco regional office for education in Asia, Bulletin (16), 1975: 80-95.

TAJAROENSUK, M. Educational planning in Thailand: status and organization. Unesco regional office for education in Asia, Bulletin (16), 1975: 128-140.

THUONG, N.T. and HOANG, T.V. Educational planning in the Republic of Viet-nam. Unesco regional office for education in Asia, Bulletin (16), 1975: 141-156.

TIBI, C. and McDOWALL, Stella. Changing needs for training in educational planning and administration: final report of a seminar held at the IIEP, 27 September - 1 October, 1976. Paris: Unesco. IIEP, c1977.

UNESCO. Educational planning: a world survey of problems and prospects. Paris: 1970.

VON WEIZSÄCKER, C.C. Problems in the planning of higher education. Higher education 1(4), 1972: 391-408.

WIJEMANNE, E.L. Educational planning, status and organization in Sri Lanka. Unesco regional office for education in Asia, Bulletin (16), 1975: 114-127.

ZAKI, W.M. Educational planning in Pakistan. Unesco regional office for education in Asia, Bulletin (16), 1975: 96-113.

4.5 IMPLEMENTATION OF PLANS

BANGHART, F.W. *and* TRULL, A. *Educational planning*. New York: Macmillan, c1973.

BASSETT, G.W. *Planning in Australian education: report of a seminar on educational planning*. Hawthorn: Australian Council for Educational Research, c1970.

COOMBS, P.H. *What is educational planning?* Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

CORREA, H. Quantitative analysis of the implementation of educational plans in Latin America. *Socio-economic planning sciences* 9(5), 1975: 247-255.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT *and* INTERNATIONAL DEVELOPMENT ASSOCIATION. *Handbook for implementation of education projects*. Washington, D.C.: 1975.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational development in Africa volume 1: the planning process*. Paris: Unesco, 1969. (IIEP African research studies.)

NORTH CAROLINA. State Department of Public Instruction. Division of School Planning. *Handbook for planning in local school systems*. 3rd ed. Raleigh: 1976.

PESHKIN, A. Education in the developing nations: dimensions of change. *Comparative education review* 10(1), 1966: 53-66.

POIGNANT, R. *The relation of educational plans to economic and social planning*. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 2.)

RAMA, G.R. The project for development and education in Latin America and the Caribbean. *Prospects* 8(3), 1978: 301-305.

WEILER, H.N. Towards a political economy of educational planning. *Prospects* 8(3), 1978: 247-267.

WINN, Ira J. Strategies for the implementation of educational plans in developing countries. *International review of education* 17(3), 1971: 265-274.

4.6 THE USE OF STATISTICS

BOPHUTHATSWANA. Department of Education. Report of the Department of Education 1972-. Mafeking: 1972-.

BOTSWANA. Education Statistics Unit. Education statistics 1968-. Gaborone: 1968-.

BRAZELLE, R.R. Bophuthatswana onderwysstatistiek 1969-1977. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- and VAN ROOYEN, I. Forecasts of primary and secondary school enrolment in Bophuthatswana, 1979-1983 and the implications thereof for the provision of teachers and classrooms and for government expenditure. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

---- Forecasts of primary and secondary school enrolment in Kwazulu, 1980-1984 and the implications thereof for the provision of teachers and classrooms and for government expenditure. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- Forecasts of primary and secondary school enrolment in the Ciskei, 1980-1984 and the implications thereof for the provision of teachers and classrooms and for government expenditure. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

CONFERENCE OF MINISTERS OF EDUCATION OF AFRICAN MEMBER STATES, Lagos, 27 January - 4 February, 1976. Education in Africa since 1960: a statistical review. Paris: Unesco, 1976.

DE BRUYN, J. A modern system of educational statistics: the matrix-method. Paris: Unesco, 1969.

DE VILLIERS, G.v.N. 'n Onderwysstelsel vir Qwaqwa: 'n studie betreffende onderwysstelselbeplanning. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1977. (M.Ed.-verhandeling)

FRANCE. Secretariat d' Etat aux affaires étrangeres. Structures et statistiques de l'enseignement: Burundi, Rwanda, Zaïre, Cameroun, Occidental Maurice. N.p.: 1972. (Elements de statistiques retrospectives, No. 5.)

GAMBIA. Ministry of Economic Planning and Industrial Development. *The Gambia education statistics 1977/78*. Banjul: Central Statistics Department, 1978.

GOLDSTONE, L. *"A school cohort coding system": a memorandum for the Conference of European statisticians, September, 1965*. Paris: Unesco, 1965.

---- *Statistics*. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 18.)

HELM, C.A.G. *Die swartmense in die Republiek van Suid-Afrika se taalvoorkeure vir onderwys*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

HUDSON, K.I. ed. *Education statistics*. Birmingham: University of Birmingham. Institute of Local Government Studies, 1975. (Occasional paper. Series C, No. 2.)

KENDALL, W.L. *Statistics of education in developing countries: an introduction to their collection and presentation.* Paris: Unesco, c1968. (Statistical reports and studies, No. 13.)

KIES, J.D. *Verantwoorde onderwysstatistiek*. Pretoria: Raad vir Geesteswetenskaplike Navorsing, s.j.

KOBE, D., VAN ROOYEN, I. and VERWEY, C.T. *'n Statistiese oorsig van die skolestelsel in Lebowa*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980.

LEBOWA. Department of Education. *Annual report 1976-*. Lebowakgomo: 1976-.

LESOTHO. Ministry of Education. *Annual report 1965-*. Maseru: 1965-.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Educational statistics yearbook volume 2: country tables*. Paris: 1975.

---- *Methods and statistical needs for educational planning*. Paris: 1967.

PALM, G. *Compiling statistics on educational expenditure and finance*. Paris: Unesco. IIEP, 1971. (The fundamentals of educational planning. Lecture-discussion series, No. 19.)

SADIE, J.L. Projections of the South African population 1970-2020 = Projeksies van die Suid-Afrikaanse bevolking 1970-2020. Johannesburg: Industrial Corporation of South Africa, 1972.

SOUTH AFRICA (Republic). Department of Bantu Education. Annual report of the Department of Bantu Education 1965-. = Jaarverslag van die Departement van Bantoe-onderwys 1965-. Pretoria: 1966-.

---- Department of Statistics. Population census, 6 May 1970, sample tabulation: Bantu (age, occupation, industry, school standard, birthplace). Pretoria: 1973. (Report No. 02-02-02.)

---- Population census, 6 May 1970, sample tabulations: education (Whites, Coloureds and Asians). Pretoria: 1971. (Report No. 02-01-03.)

---- Population census, 6 May 1970, sample tabulations: industry (Whites, Coloureds and Asians). Pretoria: 1972. (Report No. 02-01-04.)

---- Population census, 6 May 1970, sample tabulations: occupations (Whites, Coloureds and Asians). Pretoria: 1972. (Report No. 02-01-05.)

---- Population census 1970: level of education. Pretoria: 1976. (Report No. 02-05-07.)

---- Population census 1970: nature of education. Pretoria: 1975. (Report No. 02-05-02.)

---- Population census 1970: North Ndebele. Pretoria: 1977. (Report No. 02-02-12.)

---- Population census 1970: occupations (age, level of education, marital status, citizenship, birth-place, national unit). Pretoria: 1976. (Report No. 02-05-11.)

---- Population census 1970: occupations (income, industry and identity). Pretoria: 1975. (Report No. 02-05-04.)

---- Population census 1970: Sepedi. Pretoria: 1976. (Report No. 02-02-10.)

---- Population census 1970: Seshoeshoe. Pretoria: 1976. (Report No. 02-02-04.)

---- Population census 1970: Shangaan. Pretoria: 1976. (Report No. 02-02-07.)

---- Population census 1970: South Ndebele. Pretoria: 1976. (Report No. 02-02-05.)

---- Population census 1970: Swazi. Pretoria: 1976. (Report No. 02-02-11.)

---- Population census 1970: Tswana. Pretoria: 1976. (Report No. 02-02-06.)

---- Population census 1970: Venda. Pretoria: 1976. (Report No. 02-02-08.)

---- Population census 1970: Xhosa. Pretoria: 1977. (Report No. 02-02-03.)

---- Population census 1970: Zoeloe. Pretoria: 1976. (Report No. 02-02-09.)

---- Population projections for the RSA: 1970-2020. Pretoria: 1976. (Report No. 02-06-01.)

STEENKAMP, C.J. en VAN RENSBURG, F.A. Vooruitskattings van die bevolking van onderwysinrigtings in Suid-Afrika. Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituuut vir Statistiese Navorisng, 1972. (Verslag nr. WS-5.)

SWAZILAND. Central Statistical Office. Education statistics 1971-. Mbabane: 1971-.

---- Ministry of Education. Education Planning Section. A financial and statistical analysis of Swaziland's educational system with projections to 1985. Mbabane: 1977.

THORRINGTON-SMITH, ROSENBERG, McCRYSTAL. Towards a plan for Kwazulu: a preliminary development plan. Ulundi: Kwazulu Government, 1978.

TRANSKEI (Government). Department of Education. Report of the Department of Education 1968-. Umtata: 1968-.

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Sosiale en Ekonomiese Navorsing. Die onderwysstelsel van Qwaqwa: 'n situasiebepaling en ontwikkelingsriglyne. Bloemfontein: 1977. (Ontwikkeling van Qwaqwa, nr. 10.)

UNESCO. Economic and social aspects of educational planning. Paris: 1964.

---- Population and school enrolment: a stiatistical analysis. Paris: 1964.

---- Special education statistics = statistiques de l'education spéciale. Paris: 1974.

---- Statistical yearbook 197- = Annuaire statistique 197-. Paris: 197-.

---- Statistics for educational planning: towards a systematic approach. Paris: Unesco, 1972.

---- Statistics of educational attainment and illiteracy = Statistiques sur le niveau d'instruction et l'analphabétisme = Estadisticas sobie el nivel de instrucción y el analfabetismo: 1945-1974. Paris: c1977. (Statistical reports and studies, No. 22.)

---- A summary statistical review of education in the world in the sixties: Paris 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: IBE, 1974. (Series of international reports on education, No. 00266.)

---- Office of Education. A summary statistical review of education in the world 1960-1972. Official report of the International conference on education, 35th session, 27 August - 4 September, Geneva, 1975. Paris: IBE, 1975. (Series of international reports on education, No. 00443.)

---- Office of Statistics. Projection of teacher requirements in 1985, a world and continental statistical analysis: Paris 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: IBE, 1977. (Series of international reports on education, No. 00266.)

---- Statistical analysis of demographic and education data for projecting school enrolment in Indonesia. Paris: 1977.

---- The statistical dimension of out-of-school youth in Asia. Paris: n.d.

VAN RENSBURG, F.A.J. Trends in Bantu education in the Republic of South Africa. Pretoria: Human Sciences Research Council. Institute for statistical Research, 1975. (Report No. WS-10.)

---- Trends in education for coloureds in the Republic of South Africa. Pretoria: Human Sciences Research Council. Institute for Manpower Research. 1976. (Report No. WS-17.)

VAN ROOYEN, I. The use of statistics for educational planning. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 3.)

---- Vooruitskattings van die primêre en sekondêre skoolbevolking van Kwazulu 1979-1983 met implikasies vir die onderwyserstal. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VERMAAK, D. Education for development in Transkei: some statistical considerations. Paper presented at the Conference on education for development, Umtata, 21-23 May, 1979. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

VERMAAK, J.A. Die vraag na en aanbod van mannekrag in die RSA deel 1: raming van die grootte van die ekonomies-bedrywige bevolking in die RSA volgens ouderdom, geslag en volksgroep in die jare 1980, 1990 en 2000 en 'n raming van die onderwyspeil van hierdie arbeidsmag in 1980. Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituut vir Mannekragnavorsing, 1974. (Verslag nr. MM-46.)

---- Die vraag na en aabod van mannekrag in die RSA deel 2: raming van die vraag na mannekrag in die RSA volgens volksgroep, geslag, ekonomiese sektor en beroep, en 'n vergelyking tussen die vraag na en aanbod van die arbeidsmag op 'n onderwyspeilgrondslag in 1980, en 'n statistiese bylae. Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituut vir Mannekragnavorsing, 1975. (Verslag nr. MM-56.)

---- and TERBLANCHE, S.S. The demand for and supply of manpower in the RSA in the year 1980. Pretoria: Human Sciences Research Council. Institute for Manpower Research, 1976. (Report No. M-R 31.)

---- JACOBS, J.J. and TERBLANCHE, S.S. The demand for and supply of manpower in the RSA in 1981 part 1: estimate of the demand for manpower by occupation and level for the four population groups. Pretoria, Human Sciences Research Council. Institute for Manpower Research, 1977. (Report No. MM-70.)

Verwey, C.T. The use of statistics on repeaters for educational and manpower planning. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 8.)

WERDELIN, I. Statistics for educational planning and administration: methods and problems. Malmö: Lärarhögskolan, 1967. (Educational and psycholocical interactions, No. 26.)

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4.7 THE EDUCATIONAL PLANNER

4.7.1 PLANNER'S ROLE

ALKIN, M.C. Theoretical framework for the analysis of curriculum and instructional reform. *International review of education* 19(2), 1973: 195-206.

ALLES, J. *A first step in the identification of learning priorities*. Paris: Unesco, 1975. (Notes comments, No. 6.)

BASSETT, G.W. *Planning in Australian education: report of a seminar on educational planning*. Hawthorn: Australian Council for Educational Research, c1970.

BEEBY, C.E. *Planning and the educational administrator.* Paris: Unesco. IIEP, 1967. (Fundamentals of educational planning, No. 4.)

BENVENISTE, G. Consequences of excessive educational planning. *Educational planning* 1(2), 1974: 1-8.

BéRARD, J.P. *Les problemes poses au planificateur par les economies en voie de developpement*. Paris: Unesco. IIEP, 1974. (Les principes de la planification de l'éducation. Conférences et discussions, No. 15.)

BIRLEY, D. *Planning and education*. London: Routledge and Kegan Paul, 1972.

BLAKELY, E.J. Decisions among citizens: models, processes and roles of educational planners. *Educational planning* 1(4), 1975: 27-33.

CARNOY, M. *Education and employment: a critical appraisal*. Paris: Unesco. IIEP, 1977. (Fundamentals of educational planning, No. 26.)

COLLINGWOOD, V. Planning of innovation in higher education. *Programmed learning and educational technology* 16(1), 1979: 8-15.

COOPER, B.C. Perspectives on educational planning. *Educational planning* 3(2), 1976: 90-101.

CURLE, A. *Educational planning: the advisor's role.* Paris: Unesco. IIEP, c1968. (Fundamentals of educational planning, No. 8.)

---- *The professional identity of the educational planner*. Paris: Unesco. IIEP, c1969. (Fundamentals of educational planning, No. 11.)

EIDE, K. Approaches to educational planning in a societal context. Paris: Unesco. Division of Educational Policy and Planning, n.d. (Reports studies, No. S.13.)

---- . Participation and participatory planning in educational systems. Prospects 3(2), 1973: 147-163.

EL-MANSURY, S.Y. An exploratory study of the roles of planners in a developing country. Buckinghamshire: English University Microfilms, 1973.

EVANS, D.R. Responsive educational planning: myth or reality? Paris: Unesco. IIEP, 1977. (IIEP occasional papers, No. 47.)

EVERSLEY, D. The planner in society: the changing role of a profession. London: Faber and Faber, c1973.

FOGEL, Barbara R. Design for change: higher education in the service of developing countries, a handbook for planners. New York: International Council for Educational Development, 1977.

FURTER, P. The planner and lifelong education. Paris: Unesco. IIEP, 1977. (Fundamentals of educational planning, No. 25.)

---- Some problems in planning adult education. Paris: Unesco. IIEP, 1973. (The fundamentals of educational planning. Lecture-discussion series, No. 59.)

GREEN, T. ed. Educational planning in perspective. Guildford: Futures, c1971.

HIGGINSON, F.L. and HARTWELL, A.S. From goal to process concerns in education: a behavioral view of the role of experts in development. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. S.31.)

KRAVETZ, N. Planning for change in educational structure, curriculum and methods. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 51.)

LAMARRA, N.F. and AGUERRONDO, I. Some thoughts on educational planning in Latin America. Prospects 8(3), 1978: 352-361.

NDABA, E.P. Educational planning: a pedagogic-didactic appraisal. Paidonomia 3(1), 1975: 1-17.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Directorate for Scientific Affairs. *Manpower forecasting in educational planning: report of the joint EIP/MRP meeting, Paris, December, 1965*. Paris: 1967.

---- Education Committee. *Participatory planning in education*. Paris: 1974.

TIBI, C. *and* **McDOWALL, Stella.** *Changing needs for training in educational planning and administration: final report of a seminar held at the IIEP, 27 September - 1 October, 1976*. Paris: Unesco. IIEP, 1977.

WEILER, H.N. Towards a political economy of educational planning. *Prospects* 8(3), 1978: 247-267.

WIJEMANNE, E.L. Educational planning, status and organization in Sri Lanka. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 114-127.

ZIEGLER, W.L. *and* **HEALY, Grace M.** The planner as teacher and learner. *Educational planning* 2(3), 1976: 53-63.

4.7.2 TRAINING OF PLANNERS

COOMBS, P.H. *What is educational planning?* Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

CURLE, A. *Educational problems of developing countries: case studies of Ghana, Pakistan and Nigeria.* 2nd ed. New York: Praeger Publishers, c1973. (Praeger special studies in international economics and development.)

EKUBAN, E.E. *Problems of training in educational planning and administration in Ghana.* Cape Coast: University of Cape Coast, 1976.

----, DANKWA, K.A. and LULSEGGED, A. *Advanced course in educational administration and planning, 1-14 August, 1976: joint report.* Cape Coast: University of Cape Coast. Institute of Educational Planning and Administration, 1976.

KIRPAL, P. The role played by the Asian Institute of Educational Planning in promoting research 1962-1972. *International review of education* 22(3), 1976: 369-375.

PRAKASHA, V. Training of educational planners: some basic principles. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 171-183.

TIBI, C. and McDOWALL, Stella. *Changing needs for training in educational planning and administration: final report of a seminar held at the IIEP, 27 September - 1 October, 1976.* Paris: Unesco. IIEP, c1977.

UNESCO. *Educational planning: a world survey of problems and prospects.* Paris: 1970.

---- *Elements of educational planning.* Mendeln: Kraus Reprint, 1971. (Educational studies and documents, No. 45.)

WEILER, H.N. *Advanced training programme for educational planning specialists: aims, content and method.* Paris: Unesco, 1975.

5. MODELS, TECHNIQUES AND APPROACHES IN EDUCATIONAL PLANNING

5.1 ECONOMIC MODELS

ALEXANDER, L. and SIMMONS, J. *The determinants of school achievement in developing countries: the educational production function*. Washington, D.C.: International Bank for Reconstruction and Development, 1975. (Staff working paper, No. 201.)

ARMITAGE, P. and WILLIAMS, G. *Planning models in education*. Milton Keynes: Open University Press, c1976. (Educational studies. A third level course. Management in education, Unit 10.)

BANGHART, F.W. *Educational systems analysis*. London: Macmillan, c1969.

BARRO, S.M. *Theoretical models of school district expenditure determination and the impact of grants-in-aid*. Santa Monica: Rand Corporation, 1972.

BERSTECKER, D. *Costing educational wastage: a pilot simulation study*. Paris: Unesco, 1970, (Current survey and research in statistics.)

BHOLA, H.S. *Diffusion of educational innovation: social and cultural foundations in education*. Morristown: General Learning Press, 1977. (Foundations of education series.)

BLAKELY, E.J. and HESS, C.E. Designing a national system for development: the Sudanese experiment. *Educational planning* 3(2), 1976: 80-89.

BOWMAN, M.J. An economist's approach to education. *International review of education* 16(1), 1970: 160-176.

BRUNO, J.E. *Educational policy analysis: a quantitative approach*. New York: Crane and Russak, c1976.

CLOUGH, D.J., LEWIS, C.G. and OLIVER, A.L. *Manpower planning models*. London: English Universities Press, c1974.

COHN, E. *The demand for higher education: a survey and some additional results*. Columbia: University of South Carolina. Center for Studies in Human Resource Economics, 1976. (Working papers in human resources.)

COONS, J.E., CLUNC, W.H. and SURGARMAN, S.D. *Private wealth and public education*. Cambridge: Harvard University Press, 1970.

COOPER, W.W. and SCHINNAR, A.P. A model for demographic mobility analysis under patterns of efficient employment. Economics of planning 13(3), 1973: 139-173.

CORREA, H. and FISCHER, L. A decision model for planning technologically assisted education. Educational planning 1(2), 1974: 48-58.

COWAN, P. ed. The future of planning. London: Heinemann, 1974.

CROWSON, R.L. Educational planning and models of decision-making. Educational planning 2(1), 1975: 57-63.

---- Educational planning and models of decision-making. Washington, D.C.: Eric Document Reproduction Service, 1975.

EDDING, F. and BERSTECHER, D. International developments of educational expenditure 1950-1965. Paris: Unesco, c1969. (Statistical reports and studies.)

EVANCO, W. Multinomial logistic enrollment models: application to Iraqi primary education. Educational planning 3(2), 1976: 53-65.

FIELDS, G.S. Toward a model of education and labour markets in labour surplus economics. Nairobi: University of Nairobi. Institute for Development Studies, 1970. (Staff paper, No. 88.)

FOLK, M. A critique of futures prediction techniques and their implications for educational planners. Educational planning 2(3), 1976: 35-52.

FOX, K.A. Economic analysis for educational planning: resource allocation in nonmarket systems. London: John Hopkins University Press, c1972.

GLASS, T.E. Project Simu-school component Washington State University. Educational planning 3(2), 1976: 66-72.

GOODLAD, J.I. The dynamics of educational change: toward responsive schools. New York: McGraw-Hill, c1975. (Institute for development of educational activities. Series on educational change.)

GRUBB, W.N. and MICHELSON, S. States and schools: the political economy of public school finance. Lexington: D.C. Heath, c1974.

HALLAK, J. Financing and educational policy in Sri Lanka (Ceylon). Paris: Unesco. IIEP, 1972. (Financing educational systems. Country case studies, No. 1.)

----, CHEIKHESTANI, M. and VARLET, H. The financial aspects of first-level education in Iran. Paris: Unesco, c1972. (Financing educational systems. Specific case studies, No. 1.)

HANUSHEK, E.A. Education and race: an analysis of the educational production process. Lexington: Lexington Books, c1972.

HERSHKOWITZ, M. Critical issues in educational needs assessment. Educational planning 3(2), 1976: 6-15.

HIGBEE, E.C. University manpower planning from an institutional perspective. Educational planning 2(2), 1975: 40-53.

HOLLAND, D., BARITELLE, J. and WHITE, G. School consolidation in sparsely populated rural areas: a case study. Educational administration quarterly 12(1), 1969: 67-79.

HOLLAND, T.C. A scheme for school-based change and decision making. NASSP Bulletin 61(41), 1977: 31-41.

HÜFNER, K. und NAUMANN, J. Hrsg. Bildungsplanung: Ansätze, Modelle, Probleme. Stuttgart: Ernst Klett Verlag, c1971. (Texte und Dokumente zur Bildungsforschung.)

HUNT, L.B. Project Simu school, a path toward better planning: a report on the Santa Clara County Component. Educational planning 2(3), 1976: 80-83.

HUSSAIN, K.M. Comprehensive planning models in North America and Europe. New directions for institutional research 3(1), 1976: 87-104.

---- Institutional planning models in higher education. Paris: OECD. CERI, 1973.

---- and FREYTAG, H.L. Resource, costing and planning models in higher education. Pullach bei München: Verlag Dokumentation, 1973. (Hochschulplanung, No. 17.)

JACKSON, D.K. The relationship between teacher characteristics and teacher perceptions of benefits, limitations, and implementation techniques of the comprehensive planning program in five North Carolina school systems. Ann Arbor: University Microfilms International, 1975.

JACKSON, F. and HEENEY, W. Resource management: Dallas style. Educational planning 2(2), 1975: 76-81.

JENSEN, S., TINBERGEN, J. and HAKE, B. Possible futures of European education: numerical and systems forecasts. The Hague: Nijhoff, 1972. (Plan Europe 2000. Project 1. Educating man for the 21st century, No. 1.)

JEWETT, J.E. Access to higher education: a supply model involving quality and financial dimensions. Educational planning 2(2), 1975: 54-63.

JOHNS, R.L., ALEXANDER, K. and JORDAN, F. eds. Financing education: fiscal and legal alternatives. Columbus: Merrill, c1972. (Merill's series for educational administration.)

JOHNSTONE, J.N. and TOBING, P. The Indonesian educational simulation model. Jakarta: Ministry of Education and Culture. Office of Educational and Cultural Research and Development, 1976.

KLITGAARD, R.E. Models of educational innovation and implications for research. Santa Monica: Rand Corporation, 1973.

LOCKWOOD, G. University planning and management techniques. Paris: OECD, c1972. (Technical reports.)

LYONS, R.F. Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June - 4 July, 1969. Paris: Unesco. IIEP, 1970.

MABRY, B.D. Economics of manpower and the labour market. New York: Intext Education Publischers, c1973.

McFARLANE, J. Die produktiewe bydrae van onderwysbesteding en onderwysbeplanning: 'n literatuurstudie. Stellenbosch: Universiteit van Stellenbosch, 1974. (M.A.-verhandeling)

McMAHON, W.W. Investment in higher education. Lexington: Lexington Books, c1974.

McREYNOLDS, W.P. A mathematical model for an educational system. Toronto: Ontario Institute for Studies in Education, c1971. (Occasional papers, No. 9.)

MECKLENBURGER, J.A. and HOSTROP, R.W. eds. Education vouchers: from theory to Alum Rock. Homewood: ETC Publications, c1972.

MINER, J. Social and economic factors in spending for public education. New York: Syracuse University Press, 1964. (The economics and politics of public education, No. 1.)

MORRIS, J. Some simple tests of the direct effect of education on preferences and on nonmarket productivity. Review of economics and statistics 58(1), 1976: 112-117.

MORRISH, I. Aspects of educational change. London: George Allen and Unwin, c1976. (Unwin education books, No. 27.)

NAVIN, L. and MAGURA, M. A price index for university budgetary decisions. Journal of higher education 48(2), 1977: 216-225.

NAYLOR, T.H. and MANSFIELD, M.J. The design of computer based planning and modeling systems. Long range planning 10(1), 1977: 16-25.

NDAGI, J.O. The application of mathematical models to educational planning in northwestern Nigeria. Madison: University of Wisconsin-Madison, 1975.

OLSEN, E.O. A method for predicting the effects of different forms of outside aid on local educational expenditure. Santa Monica: Rand Corporation, 1972.

OMINDE, S.H. and EJIOGU, C.N. eds. Population growth and economic development in Africa: proceedings of the seminar on population growth and economic development, University of Nairobi, 1969. London: Heinemann, 1974.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Mathematical models for the education sector = Les modèles mathématiques du secteur enseignement. Paris: c1974. (Technical reports.)

---- Methods and statistical needs for educational planning. Paris: 1967.

---- Centre of Educational Research and Innovation. The management of innovation in education: report on a workshop held at St. John's College, Cambridge, 1969. Paris: 1971.

---- S.O.M.: a simulation model of the educational system. Paris: 1970. (Technical report.)

---- The use of simulation models in educational planning: a critical evaluation of S.O.M. Paris: 1971. (Technical report.)

---- Education and Development. Econometric models of education: some applications. Paris: 1965. (Technical reports.)

---- Efficiency in resource utilization in education = L'utilisation efficace des ressources dans l'enseignement. Paris: 1971. (Technical reports.)

---- Mathematical models in educational planning. Paris: 1967. (Technical reports.)

---- Study Group in the Economics of Education. The residual factor and economic growth. Paris: 1964.

PHI DELTA KAPPA. National Study Committee on Evaluation. Educational evaluation and decision making. Itasca: Peacock, 1974.

PSACHAROPOULOS, G. Schooling, experience and earnings: the case of an LDC. Journal of development economics 4(1), 1977: 39-48.

RITZEN, J.M. Manpower targets and educational investment. Socio-economic planning sciences 10(1), 1976: 1-6.

SCHIEFELBEIN, E. and DAVID, R.G. Development of educational planning models and application in the Chilean school reform. Lexington: D.C. Heath, c1974.

SCHOLTEN, F.W. The Peruvian experience in educational and manpower projections. Paris: Unesco. IIEP, 1971. (The fundamentals of educational planning. Lecture-discussion series, No. 11.)

SEWELL, W.H. and HAUSER, R.M. Education, occupation, and earnings: achievement in the early career. New York: Academic Press, c1975. (Studies in population.)

SPAULDING, S. Life-long education: a modest model for planning and research. Comparative education 10(2), 1974: 101-113.

SWAZILAND. Ministry of Education. Educational Planning Section. A financial and statistical analysis of Swaziland's educational system with projections to 1985. Mbabane: 1977.

TA-NGOC-CHÂU. Demographic aspects of educational planning. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 9.)

TOMLINSON, W.E. and TANNER, C.K. A multi-variable approach to the allocation of fiscal resources. Educational planning 1(4), 1975: 19-26.

UNESCO. Economic and social aspects of educational planning. Paris: 1964.

---- The Unesco educational simulation model (ESM). Paris: 1974. (Reports and papers in the social sciences, No. 29.)

VASEDUVAN, M. Criteria and methods for educational research, reform and planning. New York: Vantage Press, 1976.

VERWEY, C.T. *Die Pert- en CPM-tegnieke en hul toepassingsmoontlikhede in onderwysbeplanning*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VOGT, Molly T. Conflict management as on integral part of university planning. *Educational planning* 3(4), 1977: 64-77.

VOSS, J. *Development policy in Africa*. Bonn-Bad Godesberg: Verlag Neue Gesellschaft, 1973.

WISE, A.E. Why educational policies often fail: the hyperrationalization hypothesis. *Journal of curriculum studies* 9(1), 1977: 43-57.

WITKIN, Belle R. Fault tree analysis as a planning and management tool: a case study. *Educational planning* 3(3), 1977: 71-85.

ZALTMAN, G., *et al*. *Models, strategies, tactics and management*. London: Free Press, 1977.

ZEIGLER, H. *and* JOHNSON, K.F. *The politics of education in the States*. New York: Bobbs-Merrill, c1972.

5.2 COST-BENEFIT ANALYSIS TECHNIQUE

AHMED, M. The economics of nonformal education: resources, costs and benefits. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

BALDERSTON, F.E. Managing today's university. San Fransisco: Jossey-Bass, 1974.

BENEFIT - COST AND POLICY ANALYSIS: an Aldine annual on forecasting, decision-making and evaluation 1971-. Chicago: Aldine, 1974.

BENSON, C.S. and HODGKINSON, H.L. Implementing the learning society. San Fransisco: Jossey-Bass, c1974. (Jossey-Bass series in higher education.)

BIRLEY, D. Planning and education. London: Routledge and Kegan Paul, 1972.

BLAUG, M. A cost-benefit approach to educational planning in developing countries. Washington, D.C.: International Bank for Reconstruction and Development, 1967.

---- Summary of the rate of return to investment in education in Thailand: a report to the National Education Council on the third educational development plan. Bangkok: National Education Council, 1971.

CARTER, C.F. Costs and benefits of mass higher education. Higher education 2(2), 1973: 206-213.

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

COOMBS, P.H. and AHMED, M. Attacking rural poverty: how nonformal education can help. Baltimore: John Hopkins Press, c1974.

---- and HALLAK, J. Educational cost analysis in action: case study for planners volume 1,2 and 3. Paris: Unesco, 1972.

---- Managing educational costs. New York: Oxford University Press, 1972.

CUTT, J. A planning, programming, and budgeting manual: resource allocation in public sector economics. New York: Praeger Publishers, c1974. (Praeger special studies in international economics and development.)

DAVIS, J.R. *and* MORRALL, J.F. *Evaluating educational investment*. London: Lexington Books, c1974.

FALCON, D. Cost models for university planning. *Higher education* 2(2), 1973: 220-224.

FLYNN, D.L. *Educational cost analysis*. N.p.: 1975.

GANNICOTT, K. *Recurrent education: a preliminary cost-benefit analysis*. Hawthorn: Australian Council for Educational Research, 1972. (Occasional paper, No. 6.)

GARVUE, R.J. *Modern public school finance*. London: Macmillan, c1969.

GRIFFITH, W.S., *et al*. *Public policy in financing basic education for adults, an investigation of the cost-benefit relationship in adult basic education in public schools and community colleges volume 2: study design and findings*. Chicago: University of Chicago. Department of Education, 1974.

HALL, N. *Cost-benefit analysis in industrial training*. Manchester: University of Manchester. Department of Adult Education, c1976. (Manchester monographs, No. 6.)

HALLAK, J. *The analysis of educational costs and expenditure*. Paris: Unesco. IIEP, c1969. (Fundamentals of educational planning, No. 10.)

HANDA, M. *and* SKOLNIK, M. What good is benefit-cost analysis in education? *Educational planning* 1(4), 1975: 1-10.

HOSEIN, R. A cost-benefit approach to school district policy. *Reading improvement* 12(3), 1975: 130-140.

HUNTER, J.M., BORUS, M.E. *and* MANNAN, A. *Economics of non-formal education*. East Lansing: Michigan State University, 1974. (Program of studies in non-formal education. Study team reports.)

HUSAIN, A.F.A. *Educational planning in Bangladesh*. Bergen: Chr. Michelsen Institute, 1973. (Development economics research and advisory project paper, No. 49.)

IANNI, F.A.J. *ed*. *Conflict and change in education*. Glenview: Scott, Foresman and Company, c1975.

IMMEGART, G.L. *and* PILECK, F.J. *An introduction to systems for the educational administrator*. Reading: Addison-Wesley, 1973.

JAMISON, D.T. *Cost factors in planning educational technology systems*. Paris: Unesco. IIEP, 1977. (Fundamentals of educational planning, No. 24.)

----, et al. Cost analysis for educational planning and evaluation: methodology and application to instructional technology. Princeton: Educational Testing Service, 1976.

JOUBERT, R.J.O. Enkele ekonomiese aspekte van Suid-Afrikaanse onderwysinvestering: 'n verdienstefunksiebenadering. Johannesburg: Randse Afrikaanse Universiteit, 1976. (D.Com.-proefskrif)

KNEZEVICH, S.J. Program budgeting (PPBS): a resourse allocation decision system for education. Berkeley: McCutchan, c1973.

KNOELL, Dorothy and McINTYRE, C. Planning colleges for the community. San Francisco: Jossey-Bass, 1974. (Jossey-Bass series in higher education.)

LESOURNE, J. Cost-benefit analysis and economic theory. Amsterdam: North-Holland, 1975. (Studies in mathematical and managerial economics, No. 19.)

LEVIN, M.R. and SLAVET, J.S. Continuing education: state programs for the 1970's. Lexington: D.C. Heath, c1970.

McMANAMA, J. Systems analysis for effective school administration. West Nyack: Parker Publishing Company, 1971.

MOOD, A.M. and POWERS, R. Cost-benefit analysis of education. Washington, D.C.: U.S. Office of Education. Division of Operations Analysis, 1967. (Technical note, No. 27.)

MORRIS, Vera. The planning of higher education, the social demand block 2, paper 1: education as a social investment. Milton Keynes: Open University Press, c1977. (Educational studies and social sciences. A third level course. Economics and educational policy papers.)

MUKHERJEE, K.C. Underdevelopment, educational policy and planning. Bombay: Asia Publishing House, c1967.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Centre for educational research and innovation. The use of cost-effectiveness and cost-benefit techniques in planning courses of study for new higher educational institutions: a progress report. Paris: 1974.

---- Study Group in the Economics of Education. *Financing of education for economic growth: papers prepared for the conference organised by the Directorate for Scientific Affairs of OECD held in Paris, 21st - 24th September, 1964*. Paris: 1966.

ORWIG, M.D. ed. *Financing higher education: alternatives for the federal government*. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

SANYAL, B.C. Two approaches to educational planning: conflict and complementarity. *Prospects* 3(4), 1973: 451-457.

SHEPHARD, R.W. *Economic theoretical structure of cost benefit analysis*. Berkeley: University of California, 1974.

SIMPSON, M.G. Costs and benefits of mass higher education. *Higher education* 2(2), 1973: 203-205.

STEELE, Sara M. *Cost-benefit analysis and the adult educator: a literature review*. New York: Eric Clearinghouse on Adult Education, 1971.

STROMSDORFER, E.W. *Review and synthesis of cost-effectiveness studies of vocational and technical education*. Columbus: Ohio State University, 1972. (Information service, No. 57.)

THIAS, H.H. *and* CARNOY, M. *Cost-benefit analysis in education: a case study of Kenya*. Washington, D.C.: International Bank for Reconstruction and Development, c1972. (World bank staff occasional papers, No. 14.)

TUSCHER, L.J. Cost utility analysis for program evaluation and resource allocation. *Educational planning* 1(1), 1974: 46-58.

UNITED STATES. Department of Labor. *Cost-benefit analysis: theory and application to manpower training programs, a bibliography*. Washington, D.C.: 1971.

VERRY, D.W. Economics of scale. *Higher education* 2(2), 1978: 214-219.

WILSON, L. *and* MILLS, Olive. *eds*. *Universal higher education: costs, benefits, options*. Washington, D.C.: American Council on Education, c1972.

WIRTSCHAFTBERATUNG AKTIENGESELLSCHAFT. *Ökonomie der Hochschule Band 2: eine Betriebswirtschaftliche Untersuchung*. Baden-Baden: Nomos Verlagsgesellschaft, 1976.

WOLFE, Barbara. A cost-effectiveness analysis of reductions in school expenditures: an application of an educational production function. Madison: University of Wisconsin. Institute for Research on Poverty, 1977.

WOODHALL, Maureen. Cost-benefit analysis in educational planning. Paris: Unesco. IIEP, 1970. (Fundamentals of educational planning, No. 13.)

---- The investment approach to educational planning. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 32.)

---- and WARD, V. Economic aspects of education: a review of research in Britain. Windsor Berks: NFER Publishing Company, 1972.

WYKSTRA, R.A. ed. Education and the economics of human capital. London: Free Press, c1971.

5.3 INPUT - OUTPUT ANALYSIS TECHNIQUE

AVERCH, H.A., et al. How effective is schooling?: a critical review of research. Englewood Cliffs: Educational Technology Publications, c1974. (Rand studies in educational policy.)

BIRLEY, D. Planning and education. London: Routledge and Kegan Paul, 1972.

BOWLES, S. The efficient allocation of resources in education: a planning model with applications to Northern Nigeria. Santa Monica: Rand Corporation, 1965.

---- Planning educational systems for economic growth. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

CHURCHMAN, C.W. The systems approach. New York: Dell, 1968.

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

---- and MILLMAN, S.D. Input- output analysis in public education. Cambridge: Ballinger Publishing Company, c1975.

COOMBS, P.H. The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

CORREA, H. Quantitative methods of educational planning. Scranton: International Textbook Company, c1969.

DRYSDALE, R.S. A study of primary school efficiency in Colombia. Ann Arbor: University Microfilms International, 1976.

HALLAK, J. Educational costs and productivity: contributions to a seminar for professors of educational planning of the regional centres of Unesco, held at the IIEP, 5-16 June, 1967. Paris: 1967.

HANSEN, B. Long- and short-term planning in underdeveloped countries. Amsterdam: North-Holland, 1972. (Professor dr. F. de Vries lectures.)

HANSON, M. A social system analysis of educational subsystems in Venezuela. International review of education 18(3), 1972: 373-389.

HUBERMAN, M. Evaluating the effectiveness of schooling. International review of education 19(3), 1973: 356-370.

HUQ, M.S. Education, manpower, and development in South and Southeast Asia. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

IMMEGART, G.L. and PILECK, F.J. An introduction to systems for the educational administrator. Reading: Addison-Wesley, 1973.

INSTITUTE OF MATHEMATICS AND ITS IMPLICATIONS. Mathematics in educational planning: proceedings of a symposium held in London, 11th June, 1974. Southend-on-Sea: c1974. (Symposium proceedings series, No. 5.)

LEVIN, B. ed. Future directions for school finance reform. Lexington: D.C. Heath, c1974.

LUMSDEN, K.G. Efficiency in universities: the La Paz papers. Amsterdam: Elsevier, 1974. (Studies on education, No. 4.)

NATIONAL BUREAU OF ECONOMIC RESEARCH. Education, income and human capital. New York: 1970. (Studies in income and wealth, No. 35.)

NORDELL, L.P. A dynamic input- output model of the California educational system. Berkeley: University of California, 1967.

PASQUIER, J. and SACHSE, M. Analysis of unit costs in a university: the Fribourg example. Paris: OECD. CERI, 1974.

RADNER, R. and MILLER, L.S. Demand and supply in U.S. higher education. New York: McGraw-Hill, c1975.

REDFERN, P. Input- output analysis and its application to education and manpower planning. 2nd ed. London: HMSO, 1976. (Civil service college occasional papers, No. 5.)

RUMBLE, G.W.S.V. The economics of the Open University of the United Kingdom. Milton Keynes: Open University Press, 1976.

SIMMONS, J. How effective is schooling in promoting learning?: a review of research. Washington, D.C.: International Bank for Reconstruction and Development, 1975. (Staff working paper, No. 200.)

SIZER, J. Assessing institutional performance: an overview. International journal of institutional management in higher education 3(1), 1979: 49-75.

STEELE, Sara M. Cost-benefit analysis and the adult educator: a literature review. New York: Eric Clearinghouse on Adult Education, 1971.

UNESCO. *Perspektiven der Bildungsplanung: Bildung im Blickfeld von Wirtschaft und Gesellschaft*. Paris: 1967.

VERWEY, C.T. *Die gebruik van demografiese rekeninge, demografiese matrikse en die inset-uitsettegniek in onderwysbeplanning.* Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1975.

WILSON, L. *and* MILLS, Olive. *eds.* *Universal higher education: costs, benefits, options*. Washington, D.C.: American Council on Education, c1972.

5.4 LINEAR PROGRAMMING TECHNIQUE

ADELMAN, Irma and THORBECKE, E. eds. *The theory and design of economic development*. Baltimore: John Hopkins, 1966.

ADLER, I., LEVIN, R. and OLIVER, R.M. *Longitudinal budget planning models*. Berkeley: University of California. Operations Research Center, 1974.

BANGHART, F.W. *Educational systems analysis*. London: Macmillan, c1969.

BOWLES, S. *The efficient allocation of resources in education: a planning model with applications to Northern Nigeria*. Santa Monica: Rand Corporation, 1965.

---- *Planning educational systems for economic growth*. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

BRUNO, J.E. *Educational policy analysis: a quantitative approach*. New York: Crane and Russak, 1976.

CORREA, H. Optimum choice between general and vocational education. *Kyklos* 18(1), 1965: 107-115.

HENTSCHKE, G.C. *Management operations in education*. Berkeley: McCutchan, c1975.

HOPKINS, C.D. State manpower planning for vocational education: the Oklahoma experience. *American vocational journal* 50(7), 1975: 43-45.

HUQ, M.S. *Education, manpower, and development in South and Southeast Asia*. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

INSTITUTE OF MATHEMATICS AND ITS IMPLICATIONS. *Mathematics in educational planning: proceedings of a symposium held in London, 11th June, 1974*. Southend-on-Sea: c1974. (Symposium proceedings series, No. 5.)

LEBEL, P.G. *A linear planning model for education with applications to Senegal*. Ann Arbor: University Microfilms International, 1977.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Decision-making in educational systems, the experience in three OECD countries volume 2: country reports summaries*. Paris: 1977.

---- Education and Development. Mathematical models in educational planning. Paris: 1967. (Technical reports.)

ORWIG, M.D. ed. Financing higher education: alternatives for the federal government. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

PICKERING, Mary E. Planning education for the development of Papua New Guinea. Armidale: University of New England, 1973.

5.5 SCHOOL MAP TECHNIQUE

BACK, H.J., *et al.* *Méthode de préparation de la carte scolaire: Aurich, Basse-Saxe République féderale d'Allemagne*. Paris: Unesco. IIEP, 1974. (Méthode de préparation de la carte scolaire. Études de cas, No. 2.)

BENSALAH, K. *Méthode de préparation de la carte scolaire: la daira de Bouîra, Algéria*. Paris: Unesco. IIEP, 1977. (Méthode de préparation de la carte scolaire. Études de cas, No. 11.)

CAPELLE, J. *Tomorrow's education: the French experience*. Oxford: Pergamon Press, c1967.

GOULD, W.T.S. *Planning the location of schools: Ankole district, Uganda*. Paris: Unesco. IIEP, 1973. (Planning the location of schools. Case studies, No. 3.)

GURUGÉ, Ananda W.P. *Planning the location of schools: Sri Lanka*. Paris: Unesco. IIEP, 1977. (Planning the location of schools. Case studies, No. 10.)

HALLAK, J. La carte scolaire: tendances recentes et perspectives. *International review of education* 23(1), 1977: 47-58.

---- *La mise en place de politiques éducatives: rôle et methodologie de la carte scolaire*. Paris: Unesco, 1976.

---- *Planning the location of schools: an instrument of educational policy*. Paris: Unesco. IIEP, c1977.

---- *and* McCABE, J. *Planning the location of schools: country Sligo, Ireland*. Paris: Unesco. IIEP, c1973. (Planning the location of schools. Case studies, No. 1.)

----, *et al*. *Méthode de préparation de la carte scolaire: le chahrestan de Chahroud, Iran*. Paris: Unesco. IIEP, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 6.)

---- *Méthode de préparation de la carte scolaire: les sous-préfectures de Sikensi et Dabakala, Côte-d'Ivoire*. Paris: Unesco. IIEP, 1976. (Méthode de préparation de la carte scolaire. Études de cas, No. 9.)

---- *Método de preparación del mapa escolar: la región de San Ramón, Costa Rica*. Paris: Unesco. IIEP, 1976. (Método de preparación del mapa escolar. Estudios de caso, No. 8.)

INDIA (Government). *Education in the fifth plan*. New Delhi: Ministry of Education and Social Welfare, 1973.

JAMIN, V.A. *Problems facing educational planners in the Soviet Union today*. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 5.)

KHOURY, E., *et al*. *Méthode de préparation de la carte scolaire: le caza de Zahlé, Liban*. Paris: Unesco, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 5.)

KRAVETZ, N. *ed*. *Management and decision-making in educational planning: contributions to a seminar held at the IIEP, 20th - 28th July, 1970*. Paris: Unesco, 1970.

McCABE, J. *and* PADHYE, N.R. *Planning the location of schools: the district of Kaski, Nepal*. Paris: Unesco, 1975. (Planning the location of schools. Case studies, No. 4.)

PORTE, G., *et al*. *Méthode de préparation de la carte scolaire: Casablanca, le Gharb, et Kénitra, Maroc*. Paris: Unesco. IIEP, 1976. (Méthode de préparation de la carte scolaire. Études de cas, No. 7.)

WERDELIN, I. *Manual of educational planning volume 7: the school map*. Linköping: University of Linköping. School of education, 1977. (Linköping studies in education.)

5.6 MANPOWER APPROACH

ADAMS, D. and BJORK, R.M. Education in developing areas. New York: David McKay, 1975. (Education policy, planning and theory.)

AHAMAD, B. and BLAUG, M. eds. The practice of manpower forecasting: a collection of case studies. Amsterdam: Elsevier, 1973. (Studies in education, No. 1.)

BAXTER, Carolyn, O'LEARY, P.J. and WESTOBY, A. eds. Economics and education policy: a reader. London: Longman, c1977. (Open university set book.)

BENSON, C.S. and HODGKINSON, H.L. Implementing the learning society. San Fransisco: Jossey-Bass, c1974. (Jossey-Bass series in higher education.)

BLAUG, M. A cost-benefit approach to educational planning in developing countries. Washington, D.C.: International Bank for Reconstruction and Development, 1967.

---- Manpower forecasting as a technique, not an approach to planning. Prospects 3(4), 1973: 458-463.

BOWEY, Angela M. A guide to manpower planning. 2nd ed. London: Macmillan, 1977.

BOWLES, S. Planning educational systems for economic growth. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

CLOUGH, D.J., LEWIS, C.G. and OLIVER, A.L. Manpower planning models. London: English Universities Press, c1974.

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

CONFERENCE OF MINISTERS OF EDUCATION OF EUROPEAN MEMBER STATES ON ACCESS TO HIGHER EDUCATION, Vienna, 1967. Access to higher education in Europe: comparative background documents and report of the conference. Paris: Unesco, 1968.

COOMBS, P.H. Major problems facing educational planning in the next decade. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 13.)

---- What is educational planning? Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

---- The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

---- and HALLAK, J. Educational cost analysis in action: case study for planners volume 1, 2 and 3. Paris: Unesco, 1972.

CORREA, H. ed. Analytical models in educational planning and administration. New York: David McKay, c1975.

---- Quantitative methods of educational planning. Scranton: International Textbook Company, c1969.

COURT, D. East African higher education from the community standpoint. Higher education 6(1), 1977: 45-66.

CURLE, A. Educational strategy for developing societies: a study of educational and social factors in relation to economic growth. London: Tavistock Publications, 1966.

DAVIS, D.J. Manpower planning, rate of return analysis, and the university medical schools: the case of Australia. Higher education 6(3), 1977: 301-311.

EGGLAND, S.A. and WILLIAMS, J.W. Manpower planning for marketing and distribution. American vocational journal 50(7), 1975: 48-50.

FAPOHUNDA, O.J. The impact of educational development on manpower planning in Nigeria 1945-1970: a preliminary assessment. Waltham: 1970.

---- The place of education in manpower planning in developing countries. West African journal of education 18(3), 1974: 309-318.

FISCHER, A. American university planning and its relevance to German education policy. International review of education 20(2), 1974: 138-153.

GALE, L. Education and development in Latin America: with special reference to Colombia and some comparison with Guyana, South America. London: Routledge and Kegan Paul, 1969. (World education series.)

GAONKAR, R.S. Dynamics of technical manpower: system dynamics approach to educational planning. Ann Arbor: University Microfilms International, 1975.

GOREUX, L.M. and MANNE, A.S. eds. Multi-level planning: case studies in Mexico. Amsterdam: North-Holland, 1973.

GREEN, T. ed. Educational planning in perspective. Guildford: Futures, c1971.

HARBISON, F.H. Human resources as the wealth of nations. New York: Oxford University Press, 1973. (Economic development series.)

---- and MYERS, C.A. Education, manpower, and economic growth: strategies of human resource development. New York: McGraw-Hill, c1964.

HENCKE, D. Teacher supply: a case of manpower planning. Higher education review 8(1), 1975: 17-31.

HOLLISTER, R. A technical evaluation of the first stage of the Mediterranean regional project. Paris: OECD, 1967.

HUNTER, G. Higher education and development in South-East Asia volume 3, part 1: high-level manpower. Paris: Unesco, 1969. (The development of higher education.)

HUQ, M.S. Education, manpower, and development in South and Southeast Asia. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT. Education. Washington, D.C.: 1974. (Sector working paper.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. Educational development in Africa volume 3: integration and administration. Paris: Unesco, 1969. (IIEP African research studies.)

LEWIS, C.G. ed. Manpower planning: a bibliography. London: English Universities Press, 1969.

McMEEKIN, R.W. Educational planning and expenditure decisions in developing countries: with a Malaysian case study. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

NWACUKWU, Celestine C. Adjusting higher education to national needs: the inter-relationship of economics, politics and society, a case study of Nigeria. Ann Arbor: University Microfilms International, 1972.

O'DONOGHUE, M. Economic dimensions in education. Dublin: Gill and Macmillan, 1971.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Decision-making in educational systems, the experience in three OECD countries volume 1: country projects, synthesis and evaluation. Paris: 1977.

---- Directorate for Scientific Affairs. Educational policy and planning: Austria. Paris: 1968.

---- Lectures and methodological essays on educational planning. Paris: 1966.

---- Manpower forecasting in educational planning: report of the joint EIP/MRP meeting, Paris, December, 1965. Paris: 1967.

---- Education and Development. Econometric models of education: some applications. Paris: 1965. (Technical reports.)

---- The Mediterranean regional project: Turkey. Paris: 1965. (Country reports.)

ORWIG, M.D. ed. Financing higher education: alternatives for the federal government. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

PARNES, H.S. Forecasting educational needs for economic and social development: the Mediterranean regional project. Paris: OECD, 1962.

POLAND, R. Manpower planning and curriculum construction. American vocational journal 50(7), 1975: 51-52.

SANYAL, B.C., et al. Higher education and the labour market in Zambia: expectations and performance. Paris: Unesco, 1976.

TROTTER, G.J. The economic rationale for educational planning. South African journal of economics 44(4), 1976: 343-377.

UNESCO. Economic and social aspects of educational planning. Paris: 1964.

---- Perspektiven der Bildungsplanung: Bildung im Blickfeld von Wirtschaft und Gesellschaft. Paris: 1967.

VAIZEY, J. Education in the modern world. new ed. London: Weidenfeld and Nicolson, 1975.

VAN DEVENTER, T.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe van Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M-Com.-verhandeling)

VERWEY, C.T. The economic activity and level of education of the Xhosa with special reference to the Ciskei 1970. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- *The economic activity and level of education of the Xhosa with special reference to the Transkei 1970*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- *Die ekonomiese aktiwiteit en onderwyspeil van die Noord-Sothobevolking 1970*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980.

---- *The integration of education to the economic and manpower needs of a country*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 3.)

---- *'n Situasiebeskrywing van die demografiese verspreiding, ekonomiese aktiwiteit en onderwyspeil van Tswanamannekrag in Bophuthatswana en die Republiek van Suid-Afrika, 1970*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- *A situation description of the demographic distribution, economic activity and level of education of Zulu manpower in Kwazulu and the Republic of South Africa 1970*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

---- *The use of statistics on repeaters for educational and manpower planning*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 8.)

ZYMELMAN, M. *Financing and efficiency in education: reference for administration and policymaking*. Washington, D.C.: Agency for International Development, 1973.

5.7 RATE OF RETURN APPROACH

AKIN, J.S. and GARFINKEL, I. School expenditures and the economic returns to schooling. *Journal of human resources* 12(4), 1977: 460-481.

ALEXANDER, K. and JORDAN, K.B. eds. *Educational need in the public economy*. Gainesville: University Presses of Florida, 1976.

ANDERSON, C.A. and BOWMAN, Mary J. eds. *Education and economic development*. London: Frank Cass, 1971.

ARMITAGE, P., SMITH, C. and ALPER, P. *Decision models for educational planning*. London: Allen Lane, 1969. (London School of Economics and Political Science. Studies on education.)

ASSOCIATION OF COMMONWEALTH UNIVERSITIES. Congress, 11th, Edinburgh, 1973. *Commonwealth universities and society: proceedings*. London: 1974.

BAXTER, Carolyn, O'LEARY, P.J. and WESTOBY, A. eds. *Economics and education policy: a reader*. London: Longman, c1977. (Open university set book.)

BECKER, G.S. *Human capital: a theoretical and empirical analysis, with special reference to education*. New York: National Bureau of Economic Research, 1964. (General series, No. 80.)

BENEFIT-COST AND POLICY ANALYSIS: an Aldine annual on forecasting, decision-making and evaluation 1971-. Chicago: Aldine, 1974.

BENSON, C.S. *The school and the economic system*. Chicago: Science Research Associates, c1966. (The foundations of education series.)

BLAUG, M. The correlation between education and earnings: what does it signify? *Higher education* 1(1), 1972: 53-76.

---- *A cost- benefit approach to educational planning in developing countries*. Washington, D.C.: International Bank for Reconstruction and Development, 1967.

---- *Economics of education in developing countries: current trends and new priorities*. London: University of London. Institute of Education, 1977.

---- *Education and the employment problem in developing countries*. Geneva: International Labour Office, c1974.

---- Manpower forecasting as a technique, not an approach to planning. Prospects 3(4), 1973: 458-463.

---- Summary of the rate of return to investment in education in Thailand: a report to the National Education Council on the third educational development plan. Bangkok: National Education Council, 1971.

----, PESTON, M. and ZIDERMAN, A. The utilization of educated manpower in industry: a preliminary report. Toronto: University of Toronto Press, c1967. (Unit for economic and statistical studies on higher education, No. 2.)

BOTTOMLEY, A. and DUNWORTH, J. Rates of return on university education with economics of scale. Higher education 3(1), 1974: 91-101.

BOWLES, S. The efficient allocation of resources in education: a planning model with applications to Northern Nigeria. Santa Monica: Rand Corporation, 1965.

---- Planning educational systems for economic growth. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

BOWMAN, Mary J. Education and opportunity: some economic perspectives. Oxford review of education 1(1), 1975: 73-84.

---- Rural people and rural economic development. Paris: Unesco. IIEP, c1976. (IIEP seminar paper, No. 21.)

---- Social returns to education. International social science journal 14(4), 1962: 647-659.

BROWNE, R.K. and SIMPKINS, W.S. eds. Social science perspectives on Australian education. North Melbourne: Macmillan, c1972.

CARNEGIE COMMISSION ON HIGHER EDUCATION. Higher education: who pays? who benefits? who should pay? New York: McGraw-Hill, 1973.

CARNOY, M. Can educational policy equalize income distribution? Prospects 8(1), 1978: 3-18.

---- Education and employment: a critical appraisal. Paris: Unesco. IIEP, 1977. (Fundamentals of educational planning, No. 26.)

---- The rate of return to schooling and the increase in human resources in Puerto Rico. Comparative education review 16(1), 1972: 68-86.

---- ed. Schooling in a corporate society: the political economy of education in America. 2nd ed. New York: David McKay, c1975. (Educational policy, planning and theory.)

---- Schooling, income, the distribution of income, and unemployment: a critical appraisal. Paper presented at the first meeting of the research institutes participating in the research program of employment, underemployment and unemployment of graduates in co-operation with the Development Centre, Paris, 10-12 December, 1973. Paris: OECD, 1973.

CHENERY, H.B. ed. Studies in development planning. Cambridge: Harvard University Press, 1973. (Harvard economic studies, No. 136.)

CLIGNET, R. The Africanization of the labor market: educational and occupational segmentation in the Cameroun. Berkeley: University of California Press, c1976.

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

CONFERENCE ON POLICIES FOR EDUCATIONAL GROWTH, Paris, 3-5 June, 1970. Proceedings of the conference volume 6: the development of educational planning. Paris: OECD. CERI, 1971.

---- Proceedings of the conference volume 7: education and distribution of income. Paris: OECD. CERI, 1971.

COOMBS, P.H. What is educational planning? Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

---- and HALLAK, J. Educational cost analysis in action: case studies for planners volume 2. Paris: Unesco, 1972.

---- Managing educational costs. New York: Oxford University Press, 1972.

COSIN, B.R. ed. Education, structure and society: selected readings. Harmondsworth: Penguin, c1972.

CUTT, J. A planning, programming, and budgeting manual: resource allocation in public sector economics. New York: Praeger Publishers, c1974. (Praeger special studies in international economics and development.)

DAVIS, D.J. Manpower planning, rate of return analysis, and the university medical schools: the case of Australia. Higher education 6(3), 1977: 301-311.

DAVIS, J.R. and MORRALL, J.F. Evaluating educational investment. London: Lexington Books, c1974.

DORE, R. The diploma disease: education, qualification and development. London: George Allen and Unwin, c1976. (Unwin education books, No. 32.)

DORE, R.P. Human capital theory: the diversity of societies and the problem of quality of education. Higher education 4(1), 1976: 79-102.

----, et al. Qualification and selection in educational systems, a programme of research part 1: how employers use qualifications and how qualifications affect schools. Brighton: University of Sussex. Institute of Development Studies, 1975. (IDS discussion paper, No. 70.)

---- Qualification and selection in educational systems, a programme of research part 2: job-seekers and job placement services. Brighton: University of Sussex. Institute of Development Studies, 1975. (IDS discussion paper, No. 71.)

DOUGHERTY, C. and PSACHAROPOULOS, G. Measuring the cost of misallocation of investment in education. Journal of human resources 12(4), 1977: 446-459.

ECKSTEIN, M.A. and NOAH, H.J. Scientific investigations in comparative education. London: Macmillan, c1969.

EDUCATIONAL TESTING SERVICE. Invitational conference, 36th, New York, 1975. Educational indicators: monitoring the state of education, proceedings of the conference. Princeton: c1976.

EMMERIJ, L. Can the school build a new social order? Amsterdam: Elsevier, 1974. (Educational policy, planning and administration.)

FÄGERLIND, I. Formal education and adult earnings: a longitudinal study on the economic benefits of education. Stockholm: Almqvist and Wiksell, c1975. (Stockholm studies in educational psychology, No. 21.)

FREEMAN, R.B. The declining economic value of higher education and the American social system. Cambridge Mass.: Aspen Institute for Humanistic Studies, 1976. (Program on education for a changing society. Occasional paper.)

GANNICOTT, K. Recurrent education: a preliminary cost-benefit analysis. Hawthorn: Australian Council for Educational Research, 1972. (Occasional paper, No. 6.)

GAONKAR, R.S. *Dynamics of technical manpower: system dynamics approach to educational planning*. Ann Arbor: University Microfilms International, 1975.

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. *International review of education* 18(3), 1972: 353-372.

GINZBERG, E. *The manpower connection: education and work*. Cambridge: Harvard University Press, 1975.

GODFREY, M. *Education, training, productivity and income: a Kenyan case-study*. Brighton: University of Sussex. Institute of Development Studies, 1976. (IDS discussion paper, No. 93.)

GORDON, Margaret S. *Higher education and the labor market*. New York: McGraw-Hill, c1974.

GREEN, R.H. *Productive employment in Africa: an overview of the challenge*. Brighton: University of Sussex. Institute of Development Studies, 1975. (IDS discussion paper, No. 87.)

GRUBEL, H.G. Reflections on the present state of the brain drain and a suggested remedy. *Minerva* 14(2), 1976: 209-224.

HALLER, T.E. *Education and rural development in Colombia*. Ann Arbor: University Microfilms International, 1976.

HANDA, M. and SKOLNIK, M. What good is benefit-cost analysis in education? *Educational planning* 1(4), 1975: 1-10.

HINCHCLIFFE, J.K. The rate of return to education in Ghana. *Economic bulletin of Ghana* 1(2), 1971: 45-58.

HINCHLIFFE, K. The unprofitability of secondary modern schooling in the western region of Nigeria. *West African journal of education* 14(3), 1970: 180-182.

HODGKINSON, H. Improving education and work linkages. *Training and development journal* 30(7), 1976: 40-51.

HUBBARD, M. and QUNTA, V. *Education for underemployment*. Johannesburg: South African Institute of Race Relations, 1975.

HUNTER, J.M., BORUS, M.E. and MANNAN, A. *Economics of non-formal education*. East Lansing: Michigan State University, 1974. (Program of studies in non-formal education. Study team reports.)

HUQ, M.S. *Education, manpower, and development in South and Southeast Asia*. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

HUSAIN, A.F.A. *Educational planning in Bangladesh*. Bergen: Chr. Michelsen Institute, 1973. (Development economics research and advisory project paper, No. 49.)

INNES, J.T., JACOBSON, P.B. and PELLEGRIN, R.J. *The economic returns to education: a survey of the findings*. Eugene: University of Oregon. Center for Advanced Study of Educational Administration, 1969. (CASEA monograph, No. 3.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Manpower aspects of educational planning: problems for the future*. Paris: Unesco, 1971.

JAMES, E.S. Product mix and cost disaggregation: a reinterpretation of the economics of higher education. *Journal of human resources* 13(2), 1978: 157-186.

JOUBERT, R.J.O. *Enkele ekonomiese aspekte van Suid-Afrikaanse onderwysinvestering: 'n verdienstefunksiebenadering*. Johannesburg: Randse Afrikaanse Universiteit, 1976. (D.Com.-proefskrif)

JUSTER, F.T. ed. *Education, income and human behaviour: a report prepared for the Carnegie Commission on Higher Education*. New York: McGraw-Hill, c1975.

KÁDÁR-FÜLÖP, Judit. Women's education in Hungary. *International review of education* 19(1), 1972: 109-115.

KNIESNER, T.J., PADILLA, A.H. and POLACHEK, S.W. The rate of return to schooling and the business cycle. *Journal of human resources* 13(2), 1978: 264-277.

LÉVY-GARBOUA, L., et al. *Educational expenditure in France, Japan and the United Kingdom = Les dépenses d'enseignement en France, au Japon et au Royaume-Uni*. Paris: 1977.

LUMSDEN, K.G. *Efficiency in universities: the La Paz papers*. Amsterdam: Elsevier, 1974. (Studies on education, No. 4.)

MACHLUP, F. *Education and economic growth*. Lincoln: University of Nebraska Press, c1970.

MALHERBE, E.G. *Education in South Africa volume 2: 1923-1975*. Cape Town: Juta, 1977.

MAYNARD, A. Experiment with choice in education: an analysis of new methods of consumer financing to bring more resources into education by vouchers and loans. London: Institute of Economic Affairs, 1975. (Hobart papers, No. 64.)

McMEEKIN, R.W. Educational planning and expenditure decisions in developing countries: with a Malaysian case study. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

MORRIS, Vera. The planning of higher education, the social demand block 2, paper 1: education as a social investment. Milton Keynes: Open University Press, c1977. (Educational studies and social sciences. A third level course. Economics and educational policy papers.)

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Education policies and trends in the context of social and economic development perspectives. Paris: c1977.

---- Indicators of performance of educational systems. Paris: c1973.

---- Policy conference on economic growth and investment in education, Washington, 16th - 20th October, 1961. Paris: 1965.

---- Centre for Educational Research and Innovation. The use of cost-effectiveness and cost-benefit techniques in planning courses of study for new higher educational institutions: a progress report. Paris: 1974.

---- Directorate for Scientific Affairs. Manpower forecasting in educational planning: report of the joint EIP/MRP meeting, Paris, December, 1965. Paris: 1967.

---- Study Group in the Economics of Education. Economic aspects of higher education. Paris: 1964.

---- Financing of education for economic growth: papers prepared for the conference organised by the Directorate for Scientific Affairs of OECD held in Paris, 21st - 24th September, 1964. Paris: 1968.

ORWIG, M.D. ed. Financing higher education: alternatives for the federal government. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

PANDIT, H.N. Investment in Indian education: size, sources and effectiveness. Paris: Unesco. IIEP, 1976. (IIEP occasional papers, No. 43.)

PERLMAN, R. The economics of education: conceptual problems and policy issues. New York: McGraw-Hill, c1973.

PLATT, W.J. Research for educational planning: notes on emergent needs. Paris: Unesco, 1970.

PSACHAROPOULOS, G. Earnings and education in OECD countries. Paris: OECD, c1975.

---- The economic returns to higher education in twenty-five countries. Higher education 1(2), 1972: 141-158.

---- Education and work: an evaluation and inventory of current research. Paris: Unesco. IIEP, c1978.

---- Rates of return to investment in education around the world. Comparative education review 16(1), 1972: 54-67.

---- Returns to education: an international comparison. Amsterdam: Elsevier, 1973. (Studies on education, No. 2.)

SANYAL, B.C. Two approaches to educational planning: conflict and complementarity. Prospects 3(4), 1973: 451-457.

SCHULTZ, T.W. The economic value of education. New York: Columbia University Press, 1963.

---- Investment in human capital: the role of education and of research. New York: Free Press, c1971.

SEWELL, W.H., HAUSER, R.M. and FEATHERMAN, D.L. eds. Schooling and achievement in American society. New York: Academic Press, c1976. (Studies in population.)

SHEEHAN, J. The economics of education. London: George Allen and Unwin, c1973. (Studies in economics, No. 9.)

SIMMONS, J. The determinants of earnings: towards an improved model. Washington, D.C.: International Bank for Reconstruction and Development, 1974. (Bank staff working paper, No. 173.)

SMUTS, J.S. and TERBLANCHE, S.S. Private rate of return on investment in education in the Republic of South Africa for 1960 and 1970. Pretoria: Human Sciences Research Council. Institute for Manpower Research, 1974. (Report No. MM-48.)

STROMSDORFER, E.W. Review and synthesis of cost-effectiveness studies of vocational and technical education. Columbus: Ohio State University, 1972. (Information service, No. 57.)

THIAS, H.H. and CARNOY, M. Cost-benefit analysis in education: a case study of Kenya. Washington, D.C.: International Bank for Reconstruction and Development, c1972. (World bank staff occasional papers, No. 14.)

THOMAS, S.B. Investment in education: general/specific. Journal of educational finance 1(2), 1975: 226-245.

TINBERGEN, J. The impact of education on income distribution. Washington, D.C.: U.S. Department of Health, Education and Welfare. National Institute of Education, 1971.

TROTTER, G.J. The economic rationale for educational planning. South African journal of economics 44(4), 1976: 343-377.

---- Education and income distribution. Pretoria: Economic Society of South Africa, 1977.

UNESCO. Readings in the economics of education = Textes choisis sur l'economie de l'éducation. Paris: 1971.

VAN DEVENTER, T.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe van Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M.Com.-verhandeling)

WELLS, S. Instructional technology in developing countries: decision-making processes in education. New York: Praeger Publishers, c1976. (Praeger special studies in international economics and development.)

WILES, P. The correlation between education and earnings: the external-test-not-content hypothesis (ETNC). Higher education 3(1), 1974: 43-57.

WOODHALL, Maureen. Cost-benefit analysis in educational planning. Paris: Unesco. IIEP, 1970. (Fundamentals of educational planning, No. 13.)

---- The economic returns to investment in women's education. Higher education 2(3), 1973: 275-299.

---- The investment approach to educational planning. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 32.)

---- Investment in women: a reappraisal of the concept of human capital. International review of education 19(1), 1973: 9-26.

WYKSTRA, R.A. ed. Education and the economics of human capital. London: Free Press, c1971.

ZHAMIN, V.A. *and* KOSTANIAN, S.L. Education and Soviet economic growth. *International review of education* 18(2), 1972: 155-169.

5.8 RESIDUAL APPROACH

HALLAK, J. *Educational costs and productivity: contributions to a seminar for professors of educational planning of the regional centres of Unesco, held at the IIEP, 5-16 June, 1967*. Paris: 1967.

JOUBERT, R.J.O. *Enkele ekonomiese aspekte van Suid-Afrikaanse onderwysinvestering: 'n verdienstefunksiebenadering*. Johannesburg: Randse Afrikaanse Universiteit, 1976. (D.Com.-proefskrif)

LYONS, R.F. *Integrating education with economic needs in developing countries*. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 21.)

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Directorate for Scientific Affairs. *Lectures and methodological essays on educational planning*. Paris: 1966.

---- Study Group in the Economics of Education. *The residual factor and economic growth*. Paris: 1964.

PSACHAROPOULOS, G. *Returns to education: an international comparison*. Amsterdam: Elsevier, 1973. (Studies on education, No. 2.)

UNESCO. *Readings in the economics of education = Textes choisis sur l'economie de l'éducation*. Paris; 1971.

WOODHALL, Maureen. *The investment approach to educational planning*. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 32.)

5.9 SOCIAL DEMAND APPROACH

BOUDON, R. Education, opportunity, and social inequality: changing prospects in western society. New York: John Wiley and Sons, c1974. (Wiley series in urban research.)

BROWNE, R.K. and SIMPKINS, W.S. eds. Social science perspectives on Australian education. North Melbourne: Macmillan, c1972.

CARNEGIE COMMISSION ON HIGHER EDUCATION. Sponsored research of the Carnegie Commission on Higher Education. New York: McGraw-Hill, c1975.

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

CONFERENCE ON POLICIES FOR EDUCATIONAL GROWTH, Paris, 3 - 5 June, 1970. Proceedings of the conference volume 6: the development of educational planning. Paris: OECD. CERI, 1971.

COOMBS, P.H. Major problems facing educational planning in the next decade. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 13.)

---- What is educational planning? Paris: Unesco. IIEP, c1970. (Fundamentals of educational planning, No. 1.)

---- The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

CORREA, H. ed. Analytical models in educational planning and administration. New York: David McKay, c1975.

EMMERIJ, L. Can the school build a new social order? Amsterdam: Elsevier, 1974. (Educational policy, planning and administration.)

GAONKAR, R.S. Dynamics of technical manpower: system dynamics approach to educational planning. Ann Arbor: University Microfilms International, 1975.

GREEN, T. ed. Educational planning in perspective. Guildford: Futures, c1971.

KRAVETZ, N. Planning for change in educational structure, curriculum and methods. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 51.)

LIVESCU, J. Development of the university of Romania. Prospects 4(2), 1974: 257-262.

McMEEKIN, R.W. Educational planning and expenditure decisions in developing countries: with a Malaysian case study. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

NWACUKWU, Celestine C. Adjusting higher education to national needs: the inter-relationship of economics, politics and society, a case study of Nigeria. Ann Arbor: University Microfilms International, 1972.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Directorate for Scientific Affairs. Educational policy and planning: Austria. Paris: 1968.

---- Lectures and methodological essays on educational planning. Paris: 1966.

---- Manpower forecasting in educational planning: report of the joint EIP/MRP meeting, Paris, December, 1965. Paris: 1967.

ORWIG, M.D. ed. Financing higher education: alternatives for the federal government. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

SCHALLER, K. Einführung in die kritische Erziehungswissenschaft. Darmstadt: Wissenschaftliche Buchgesellschaft, 1974. (Die Erziehungswissenschaft. Einführungen in Gegenstand. Methoden und Ergebnisse ihrer Teildisziplinen und Hilfwissenschaften.)

TRADE UNION COUNCIL OF SOUTH AFRICA. Memorandum to the Permanent interdepartmental committee on the co-ordination of education for all races. Johannesburg: 1968.

TROTTER, G.J. The economic rationale for educational planning. South African journal of economics 44(4), 1976: 343-377.

VAN DEVENTER, T.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe in Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M.Com.-verhandeling)

WOODHALL, Maureen. The investment approach to educational planning. Paris: Unesco. IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 32.)

5.10 SYSTEMS APPROACH

ALLES, J. and REIFF, H. The role of systems planning in reforming educational content and structures. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. S.28.)

ATTEBERRY, J.W. Improving vocational education planning: more myth than reality, final report. Columbia: Missouri University. Department of Practical Arts and Vocational Technical Education, 1977.

AVERCH, H.A., et al. How effective is schooling?: a critical review of research. Englewood Cliffs: Educational Technology Publications, c1974. (Rand studies in educational policy.)

BANGHART, F.W. Educational systems analysis. London: Macmillan, c1969.

BARBULESCU, C. Improvement of the management and administration of education systems through the use of modern management methods and techniques: symposium on the administration and management of educational services and establishments, Paris, July, 1976. Paris: Unesco, 1976.

BIRLEY, D. Planning and education. London: Routledge and Kegan Paul, 1972.

BRUNO, J.E. Educational policy analysis: a quantitative approach. New York: Crane and Russak, c1976.

BURNS, R.W. and BROOKS, G.D. eds. Curriculum design in a changing society. Englewood Cliffs: Educational Technology Publications, c1970.

BUSHNELL, D.S. and RAPPAPORT, D. eds. Planned change in education: a systems approach. New York: Harcourt Brace Jovanich, c1971.

CARPENTER, Margaret B., et al. Analyzing the use of technology to upgrade education in a developing country. Santa Monica: Rand Corporation, 1970.

CHURCHMAN, C.W. The systems approach. New York: Dell, 1968.

CLOUGH, D.J., LEWIS, C.G. and OLIVER, A.L. Manpower planning models. London: English Universities Press, c1974.

COBERN, M. Indicators of educational outcome. Washington, D.C.: United States Office of Education, 1973.

COHN, E. and MILLMAN, S.D. Input - output analysis in public education. Cambridge: Ballinger Publishing Company, c1975.

CONRAN, P.C. and BEAUCAMP, G.A. A causal model in curriculum research: an aid to theory building. Educational leadership 32(6), 1975: 392-397.

COOK, D.L. Better project planning and control through the use of system analysis and management techniques. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1967.

COOMBS, P.H. A strategy for getting the most from new educational media. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 12T.)

---- The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

COWAN, P. ed. The future of planning. London: Heinemann, 1974.

DAVIES, J.L. Institutional analysis and planning in higher education. Los Angeles: Association for Institutional Research, 1976.

DOHERTY, V. Goals and objectives in PPBS. Washington, D.C.: Eric Document Reproduction Service, 1970.

DREYER, H. A structure analysis of educational planning. Pretoria: University of Pretoria, 1974. (M.Ed.-dissertation)

---- A systems approach to educational design. Pretoria: University of Pretoria, 1977. (D.Ed.-thesis)

DWYER, M.S. Mastering change in education: work planning. Educational technology 17(2), 1978: 55-56.

EDUCATIONAL TECHNOLOGY SYMPOSIUM, Johannesburg, July, 1978. Instructa '78: a collection of papers read at the symposium. Durban: Butterworth, c1979.

ELLIOT, J. An inquiry into staffing and organization of secondary schools in Zambia. Lusaka: University of Zambia. Institute for African Studies, 1972. (Communication, No. 8.)

ENARSON, H.L. The art of planning. Educational record 56(3), 1975: 170-174.

GAONKAR, R.S. Dynamics of technical manpower: system dynamics approach to educational planning. Ann Arbor: University Microfilms International, 1975.

GILLILAND, Martha W. and GILLILAND, J.R. Principles of general systems theory: some implications for higher education administration. Planning for higher education 6(5), 1978.

GOODMAN, S.E. ed. Handbook on contemporary education. New York: Bowker, 1976.

GREEN, T. ed. Educational planning in perspective. Guildford: Futures, c1971.

HALLAK, J. The role of budgets in educational planning. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 44.)

HAMELMAN, P.W. ed. Managing the university: a systems approach. New York: Praeger Publishers, c1972. (Praeger special studies in U.S. economic and social development.)

HARBISON, F. Educational planning and human resource development. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 3.)

HARTLEY, H.J. Educational planning, programming, budgeting: a systems approach. Englewood Cliffs: Prentice-Hall, c1968.

HAZARD, T.W. The systems approach to state educational planning. Educational technology 17(4), 1977: 42-45.

HENTSCHKE, G.C. Management operations in education. Berkeley: McCutchan, c1975.

HOULE, C.O. The design of education. San Francisco: Jossey-Bass Publishers, 1973. (Jossey-Bass series in higher education.)

HOWELL, D.A. Systems analysis and academic decision-making in universities. Educational administration 4(2), 1976: 4-59.

HUNTER, J.M., BORUS, M.E. and MANNAN, A. Economics of non-formal education. East Lansing: Michigan State University, 1974. (Program of studies in non-formal education. Study team reports.)

HUSéN, T. The learning society. London: Methuen, c1974.

IMMEGART, G.L. and PILECK, F.J. An introduction to systems for the educational administrator. Reading: Addison-Wesley, 1973.

INTERNATIONAL CONFERENCE ON WORK-ORIENTED EDUCATION FOR AFRICA, Berlin, 1972. *Work-oriented education for Africa: report*. Bonn: German Foundation for Developing Countries, 1972.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Manpower aspects of educational planning: problems for the future*. Paris: Unesco, 1971.

JENSEN, S., TINBERGEN, J. and HAKE, B. *Possible futures of European education: numerical and system's forecast*. The Hague: Nijhoff, 1972. (Plan Europe 2000. Project 1. Educating man for the 21st century, No. 1.)

JOHNS, R.L. and MORPHET, E.L. *The economics and financing of education: a systems approach*. 3rd ed. London: Prentice-Hall, 1969.

JOHNSTON, A.P. Educational planning: emergent methodology, assumptions and ethics. *Planning and changing* 6(1), 1975: 9-12.

KAUFMAN, R.A. *Educational system planning*. Englewood Cliffs: Prentice-Hall, c1972. (Prentice-Hall educational administration series.)

KHAGEL'BERG, R.R. An integral approach to the investigation of economic problems of higher education. *Soviet education* 18(1), 1975: 59-65.

KNEZEVICH, S.J. *Administration of public education*. 3rd ed. New York: Harper and Row, c1975.

LA BELLE, T.J. *Nonformal education and social change in Latin America*. Berkeley: University of California. Latin American Center Publications, 1976. (UCLA Latin American studies, No. 35.)

LANDRITH, H.F. *Systems approach to in-service education*. Washington, D.C.: Eric Document Reproduction Service, 1977.

LOCKWOOD, C. Planning. *International journal of institutional management in higher education* 2(2), 1978: 121-138.

LUTZ, J.E. Inservice personnel development: a systematic approach to program planning. *Educational technology* 16(4), 1976: 44-47.

LYONS, R.F. *Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June - 4 July, 1969*. Paris: Unesco. IIEP, 1970.

MACLURE, S. *Innovation in education: Sweden*. Paris: OECD. CERI, 1971. (Technical report.)

MANN, D. *Policy decision-making in education: an introduction to calculation and control*. New York: Teachers College Press, c1975. (Policy analysis and education series.)

MANN, L. and SABATINO, D.A. eds. *The second review of special education*. Philadelphia: JSE Press, 1974. (JSE press series in special education.)

MANSERGH, G.G. ed. *Dynamics of management by objectives for school administrators*. Detroit: Metropolitan Detroit Bureau of School Studies, 1971. (Special monograph, No. 3.)

McMANAMA, J. *Systems analysis for effective school administration*. West Nyack: Parker Publishing Company, 1971.

MEUWESE, W. *Onderwijsresearch*. 3de druk. Utrecht: Spectrum, c1973.

MORGAN, R.M. and CHADWICK, C.B. eds. *Systems analysis for educational change: the Republic of Korea*. Tallahassee: Florida State University Press, 1971.

MORRIS, A. Seperate funding of university teaching and research. *Higher education review* 7(2), 1975: 42-58.

MORRIS, A.C. *Nature of planning and its relation to management*. Paris: OECD. CERI, 1973.

NATIONAL ACADEMY OF ENGINEERING. Commission on Education. *Issues and public policies in educational technology*. Lexington: D.C. Heath, c1974.

OBI, G.U. *Planning and investment in Nigerian university education: a case study of the comparative education plan, a systems analysis approach*. N.p.: 1973.

OMOREGIE, O.S.B. The mechanics of educational planning. *African journal of educational research* 1(2), 1974: 233-243.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Decision-making in educational systems, the experience in three OECD countries volume 2: country reports summaries*. Paris: 1977.

PFEIFFER, J. *New look at education: systems analysis in our schools and colleges*. New York: Odyssey Press, c1968.

POWELL, A.G. ed. Adult education: research papers and abstracts. Manchester: University of Manchester. Department of Adult Education, c1974. (Manchester monographs, No. 1.)

QUADE, E.S. Systems analysis techniques for planning-programming-budgeting. Santa Monica: Rand Corporation, 1966.

RICHMOND, W.K. The education industry. London: Methuen, c1969.

ROSSMILLER, R.A. and GESKE, T.G. Toward more effective use of school resources. Journal of education finance 1(4), 1976: 484-502.

RUBIN, L. ed. The future of education: perspectives on tomorrow's schooling. Boston: Allyn and Bacon, c1975.

SANDERS, S.G. Force-field analysis: a functional management system. Planning and changing 7(4), 1977: 143-147.

SIMMONS, J. How effective is schooling in promoting learning?: a review of research. Washington, D.C.: International Bank for Reconstruction and Development, 1975. (Staff working paper, No. 200.)

SINGLETON, W.T. and SPURGEON, P. eds. Measurement of human resources: based on papers presented to a symposium held in Lisbon, June, 1973 and sponsered by NATO. London: Taylor and Francis, 1975.

SPEIKER, C.A. and BUHL, A.J. Organizational planning: a systems approach. Bloomington: Minnesota Association for Supervision and Curriculum Development, 1974.

TANKARD, G.G. Curriculum improvement: an administrator's guide. West Nyack: Parker Publishing Company, c1974.

TANNER, C.K. Designs for educational planning: a systemic approach. Lexington: D.C. Heath, c1971. (Studies in social and economic process.)

TRONC, K. and CULLEN, P. School and community. New York: McGraw-Hill, c1976. (McGraw-Hill Australia series in teacher education.)

UMANS, S. The management of education: a systematic design for educational revolution. London: Pitman, 1972.

UNESCO. A systems approach to teaching and learning procedures: a guide for educators in developing countries. Paris: 1975.

VAN GIGCH, J.F. *Using systems analysis to implement cost-effectiveness and program budgeting in education.* New Jersey: Educational Technical Publications, 1971.

VAN ROOYEN, I. *A systems approach to budgeting in the education departments of developing countries.* Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 6.)

WADDIMBA, E.K. *A conceptual systems approach model designed for the process of curriculum planning, development and supervision in Uganda.* Kalamazoo: Western Michigan University, 1975.

WALES, C.E. Should curriculum planning start with subject matter? *Journal of educational technology systems* 4(1), 1975: 23-32.

5.10.1 PLANNING PROGRAMMING BUDGETING SYSTEM

ALIOTO, R.F. and JUNGHERR, J.A. *Operational PPBS for education: a practical approach to effective decision making*. New York: Harper and Row, 1971. (Series in administration.)

ASSOCIATION OF COMMONWEALTH UNIVERSITIES. Congress, 11th, Edinburgh, 1973. *Commonwealth universities and society: proceedings*. London: 1974.

BALDERSTON, F.E. and WEATHERSBY, G.B. PPBS in higher education planning and management part 2: the University of California experience. *Higher education* 1(3), 1972: 299-319.

BANGHART, F.W. *Educational systems analysis*. London: Macmillan, c1969.

BARON, B. *The managerial approach to tertiary education: a critical analysis*. Windsor Berks: University of London. Institute of Education, c1978. (Studies in education, No. 7.)

BENSON, C.S. *Education finance in the coming decade*. Bloomington: Phi Delta Kappa, c1975.

---- and HODGKINSON, H.L. *Implementing the learning society*. San Fransisco: Jossey-Bass, c1974. (Jossey-Bass series in higher education.)

BIRLEY, D. *Planning and education*. London: Routledge and Kegan Paul, 1972.

BUSHNELL, D.S. and RAPPAPORT, D. eds. *Planned change in education: a systems approach*. New York: Harcourt Brace Jovanich, c1971.

CALIFORNIA. State Department of Education. *Conceptual design for a planning programming budgeting system for California school districts: preliminary report*. Washington, D.C.: Eric Document Reproduction Service, 1969.

CARNEGIE COMMISSION ON HIGHER EDUCATION. *The more effective use of resources: an imperative for higher education*. New York: McGraw-Hill, 1972.

CARPENTER, Margaret B. *Program budgeting as a way to focus on objectives in education*. Santa Monica: Rand Corporation, 1969.

---- and HAGGART, Sue A. Analysis of educational programs within a program budgeting system. Santa Monica: Rand Corporation, 1969.

CHURCHMAN, C.W. The systems approach. New York: Dell, 1968.

COOK, D.L. The use of systems analysis and management techniques in program planning and evaluation. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1967.

CUTT, J. A planning, programming, and budgeting manual: resource allocation in public sector economics. New York: Praeger Publishers, c1974. (Praeger special studies in international economics and development.)

---- Program budgeting and higher education: a review of the "State-of-the-art". Canberra: Australian National University, c1972. (Australian National University. Public finance monograph, No. 1.)

DIERKE, J.D. Awareness and knowledge of California State university and college personnel in relation to planning, programming, budgeting systems. Ann Arbor: University Microfilms International, 1974.

DOHERTY, V. Goals and objectives in PPBS. Washington, D.C.: Eric Document Reproduction Service, 1970.

DOUGHARTY, L.A., et al. A program budgeting cost model for school district planning. Santa Monica: Rand Corporation, 1973.

DURSTINE, P.M. and HOWELL, R. Towards PPBS: program budgeting in a small district. Newton: New England School Development Council, c1970.

EDWARDS, J.P. and KISER, C. PPBS performance planning activities. Planning and changing 6(1), 1975: 60-64.

EIDELL, T.L. and NAGLE, J.M. PPBS and data-based educational planning. Washington, D.C.: Eric Document Reproduction Service, 1970.

EVERSLEY, D. The planner in society: the changing role of a profession. London: Faber and Faber, c1973.

FARMER, J. Why planning programming budgeting systems for higher education? Boulder: Western Interstate Commission for Higher Education, 1970. (WISCHE monograph series, No. 1.)

FIELDEN, J. The concepts of PPBS and approaches to their application: paper presented at the professional seminar on programme budgets for university planning, Paris, 1973. Washington, D.C.: Eric Document Reproduction Service. 1974

FREEMAN, J.E. Comprehensive planning in higher education. New directions for higher education 5(3), 1977: 33-52.

HAGEN, J. Program budgeting. Los Angeles: UCLA Graduate School of Education. Center for the Study of Evaluation, 1968. (CSE report, No. 7.)

HAGGART, Sue A. Developing a program budgeting system as an aid in planning higher education. Santa Monica: Rand Corporation, 1969.

---- ed. Program budgeting for school district planning. Englewood Cliffs: Educational Technology Publications, c1972.

---- Program cost analysis in educational planning. Santa Monica: Rand Corporation, 1971.

---- The program structuring aspect of PPB for education. Santa Monica: Rand Corporation, 1971.

---- and CARPENTER, Margaret B. Program budgeting as an analytical tool for school district planning. Santa Monica: Rand Corporation, 1969.

HALLAK, J. Programme evaluation and review technique: an initiation to pert-time. Paris: Unesco. IIEP, 1970. (The fundamentals of educational planning. Lecture-discussion series, No. 37.)

---- The role of budgets in educational planning. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 44.)

HAMELMAN, P.W. Academic planning with program budgeting: presented at the Cost effectiveness section IV, 32nd national meeting of the Operations Research Society of America, Chicago, 1967. Chicago: Operations Research Society of America, 1967.

---- ed. Managing the university: a systems approach. New York: Praeger Publishers, c1972. (Praeger special studies in U.S. economic and social development.)

HARTLEY, H.J. Educational planning, programming, budgeting: a systems approach. Englewood Cliffs: Prentice-Hall, c1968.

---- PPBS: a systems approach to educational accountability. Washington, D.C.: Eric Document Reproduction Service, 1972.

HENTSCHKE, G.C. Is zero-based budgeting different from planning programming budgeting systems? Planning and changing 8(2-3), 1977: 128-139.

HERMAN, J.J. Administrator's practical guide to school finance. West Nyack: Parker Publishing Company, c1977.

HIRSCH, W.Z., MORTON, J.M. and GAY, R.M. Program budgeting for primary and secondary public education: current status and prospects in Los Angeles. New York: Praeger Publishers, 1972. (Praeger special studies in U.S. economic, social and political issues.)

HITT, W.D. Education as a human enterprise. Worthington: Charles A. Jones, c1973.

HUDSON, K.I. ed. Education statistics. Birmingham: University of Birmingham. Institute of Local Government Studies, 1975. (Occasional paper. Series C, No. 2.)

HUFF, R.A. Program budgeting: promise and problems. Washington, D.C.: Eric Document Reproduction Service, 1970.

HUGHES, L.W. and UBBEN, G.C. The elementary principal's handbook: a guide to effective action. Boston: Allyn and Bacon, c1978.

HUSSAIN, K.M. Institutional planning models in higher education. Paris: OECD. CERI, 1973.

---- Institutional resource allocation models in higher education. Paris: OECD, c1976.

IMMEGART, G.L. and PILECK, F.J. An introduction to systems for the educational administrator. Reading: Addison-Wesley, 1973.

JENKINS, W.A. and LEHMAN, G. PPBS and its implications for you. Washington, D.C.: Eric Document Reproduction Service, 1971.

KNEZEVICH, S.J. Program budgeting (PPBS): a resource allocation decision system for education. Berkeley: McCutchan, c1973.

KRAVETZ, N. ed. Management and decision-making in educational planning: contributions to a seminar held at the IIEP, 20th - 28th July, 1970. Paris: Unesco, 1970.

LEADERSHIP COURSE FOR SCHOOL PRINCIPALS, Alberta, 1971. *School program and accountability*. Edmonton: 1971. (Lecture series.)

LEVIN, M.R. *and* SLAVET, J.S. *Continuing education: state programs for the 1970's*. Lexington: D.C. Heath, c1970.

LOCKWOOD, G. Planning. *International journal of institutional management in higher education* 2(2), 1978: 121-138.

MANN, D. *Policy decision-making in education: an introduction to calculation and control*. New York: Teachers College Press, c1975. (Policy analysis and education series.)

MANSERGH, G.G. *Curricular and fiscal planning with planning programming budgeting systems*. Detroit: Wayne State University. Metropolitan Detroit Bureau of School Studies, 1969.

McGIVNEY, J.H. *and* NELSON, W.C. *Program planning budgeting systems for educators volume 2: a case problem*. Washington, D.C.: Eric Document Reproduction Service, 1969.

McMANAMA, J. *Systems analysis for effective school administration*. West Nyack: Parker Publishing Company, 1971.

MOODIE, G.C. *and* EUSTACE, R. *Power and authority in British universities*. London: George Allen and Unwin, c1974.

NATIONAL ASSOCIATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS. *A college planning cycle: people, resources, process, a practical guide*. Washington, D.C.: c1975.

NELSON, W.C. *Program planning budgeting systems for educators volume 4: a research bibliography*. Washington, D.C.: Eric Document Reproduction Service, 1969.

NEWTON, R.D. *PPBS in higher education: the impossible dream?* Washington, D.C.: Eric Document Reproduction Service, 1976.

NEW YORK STATE UNIVERSITY. Department of educational administration. *PPBS: design of selected programming elements*. Buffalo: 1970.

NWAGBAROACHA, J.O., *et al*. *Program planning budgeting system (PPBS)*. Washington, D.C.: Eric Document Reproduction Service, 1975.

OHIO BOARD OF REGENTS. *Program expenditure models for higher education budgeting 1975-1977*. Columbus: 1975.

OLSON, O.P.A., FREEMAN, L. *and* BOWMAN, J. *eds*. *Education for 1984 and after*. Lincoln: University of Nebraska. Nebraska Curriculum Development Center, 1972.

OMOREGIE, O.S.B. The mechanics of educational planning. *African journal of educational research* 1(2), 1974: 233-243.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Budgeting, programme analysis and cost-effectiveness in educational planning = La programmation budgétaire et l'analyse coût efficacité dans la planification de l'enseignement*. Paris: 1968. (Technical reports.)

---- *Systems analysis for educational planning = Méthodes analytiques appliquées à la planification de l'enseignement: selected annotated bibliography = bibliographie choisie et annottee*. Paris: 1969.

---- Centre for Educational Research and Innovation. *Programme budgets for graduate training*. Paris: 1974.

QUADE, E.S. *Systems analysis techniques for planning-programming-budgeting*. Santa Monica: Rand Corporation, 1966.

ROURKE, F.E. *and* BROOKS, G.E. *The managerial revolution in higher education*. Baltimore: John Hopkins University Press, 1967.

ROVETCH, W. *and* GASKE, J.J. *Program budgeting for planners: a case study of Appalachia with projections through 1985*. New York: Praeger Publishers, c1974. (Praeger special studies in U.S. economic, social and political issues.)

SANDEEN, A. *Undergraduate education: conflict and change*. Lexington: D.C. Heath, c1976.

SCAMMAN, J. *PPBS: focus on output performance, one local district*. Washington, D.C.: Eric Document Reproduction Service, 1971.

SIZER, J. Assessing institutional performance: an overview. *International journal of institutional management in higher education* 3(1), 1979: 49-75.

STOFFLET, F.P. *A quantitative model of evaluation for use in a planning-programming-budgeting system*. Ann Arbor: University Microfilms International, 1974.

SYMPOSIUM ON EDUCATIONAL PLANNING AND PROGRAM BUDGETING: an analysis of implementation strategy, New York City, 1971. Proceedings presented at the 1971 annual meeting of the American Educational Research Council. Santa Monica: Rand Corporation, 1971.

TOLER, T.M. PPBS: its impact upon curriculum decisions. Washington, D.C.: Eric Document Reproduction Service, 1977.

UMANS, S. The management of education: a systematic design for educational revolution. London: Pitman, 1972.

UNIVERSITY OF PENNSYLVANIA. Fels Institute of Local and State Government. Government Studies Center. General design for an education program-planning-budgeting system. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1968.

VAN GIGCH, J.P. Using systems analysis to implement cost-effectiveness and program budgeting in education. New Jersey: Educational Technical Publications, 1971.

VINCENT, H. Program budgeting for education: state and local governments. Washington, D.C.: National Center for Educational Statistics, 1966.

WATERS, J.E. PPBS: a statewide approach. Washington, D.C.: Eric Document Reproduction Service, 1971.

WEATHERSBY, G.B. and BALDERSTON, F.E. PPBS in higher education planning and management part 1: an overview. Higher education 1(2), 1972: 191-206.

WESTERN NEW YORK SCHOOL STUDY COUNCIL. Development of an operational model for the application of planning-programming-budgeting systems in local school districts, program budgeting note 1: introduction to program budgeting. Washington, D.C.: U.S. Department of Health, Education and Welfare. Office of Education, 1968.

---- Development of an operational model for the application of planning-programming-budgeting systems in local school districts, program budgeting note 2: program budgeting in the Federal Government. Washington, D.C.: U.S. Department of Health, Education and Welfare. Office of Education, 1968.

---- Development of an operational model for the application of planning-programming-budgeting systems in local school districts, program budgeting note 3: cost-effectiveness analysis, what is it? Washington, D.C.: U.S. Department of Health, Education and Welfare, 1969.

---- Development of an operational model for the application of planning-programming-budgeting systems in local school districts, program budgeting note 4. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1969.

WYNN, R., DE YOUNG, A. and WYNN, Joanne L. American education. 8th ed. New York: McGraw-Hill, c1977.

ZYMELMAN, M. Financing and efficiency in education: reference for administration and policymaking. Washington, D.C.: Agency for International Development, 1973.

6. FACTORS INFLUENCING EDUCATIONAL PLANNING IN DEVELOPING COUNTRIES

6.1 CULTURAL FACTOR

ALLEEN DE UNIVERSITEIT IS GOED GENOEG. Uitleg 41(514), 1977: 8-9.

ARNOVE, R.F. ed. Educational television: a policy critique and guide for developing countries. New York: Praeger Publishers, c1976. (Praeger special studies in international politics and government.)

ASHBY, E. African universities and western tradition. London: Oxford University Press, 1964.

ATKINSON, N.J. Teaching South Africans: a history of educational policy in South Africa. Salisbury: University of Rhodesia. Faculty of Education, 1978.

BADENHORST, D.C. Die opleiding van onderwysers vir 'n ontwikkelende gemeenskap. Pretoria: Universiteit van Suid-Afrika, 1975. (M.Ed.-verhandeling)

---- Die opleiding van onderwysers vir ontwikkelde volke.
(1) Tydskrif vir rasse-aangeleenthede 28(1-2), 1977: 3-10,
(2) Tydskrif vir rasse-aangeleenthede 28(3), 1977: 89-100.

BAGUNYWA, A.M.K. The changing role of the teacher in African educational renewal. Prospects 5(2), 1975: 220-226.

BARRINGTON, J.M. Cultural adaptation and Maori educational policy: the African connection. Comparative education review 20(1), 1976: 1-10.

BOURDILLON, T.J.E. Curriculum and culture: a suggested approach for Rhodesian colleges of education. Zambezia: the education supplement, 1977: 29-41.

BRAY, T.M. and COOPER, G.R. Education and nation building in Nigeria since the civil war. Comparative education 15(1), 1979: 33-41.

BRICKMAN, W.W. and LEHER, S. eds. Education and the many faces of the disadvantaged: cultural and historical perspectives. New York: John Wiley and Sons, c1972.

BROWN, G.N. Emergent nations and the emerging discipline of world order. *West African journal of education* 11(3), 1967: 137-139.

---- and HISKETT, M. eds. *Conflict and harmony in education in tropical Africa*. London: George Allen and Unwin, 1975. (School of Oriental and African studies. Studies on modern Asia and Africa, No. 10.)

CASTLE, E.B. *Growing up in East Africa*. London: Oxford University Press, 1966.

CENTRE FOR FOR THE STUDY OF EDUCATION IN CHANGING SOCIETIES. Educational problems in developing countries: papers given at the Amsterdam symposium, 8-19 July, 1968. Groningen: Wolters-Noordhoff, 1969.

CLAMMER, J.R. *Literacy and social change: a case study of Fiji*. Leiden: Brill, 1976. (Monographs and theoretical studies in sociology and anthropology in honour of Nels Anderson, No. 11.)

COLE, M.J.A. Science teaching and science curriculum development in a supposedly non-scientific culture. *West African journal of education* 19(2), 1975: 313-322.

COLLETTA, N.J. The use of indigenous culture as a medium for development: the Indonesian case. *Instructional technology report* (12): 2/9-11.

COWAN, L.G., O'CONNELL, J. and SCANLON, D.G. *Education and nation-building in Africa*. New York: Praeger Publishers, 1966.

DREYER, H.J. Education, culture and the Zulu child. *Paidonomia* 5(2), 1977: 1-21.

DUMINY, P.A. *African pupils and teaching them*. Pretoria: J.L. van Schaik, 1973.

---- ed. *Trends and challenges in the education of the South African Bantu: golden jubilee lectures, University College of Fort Hare, Faculty of Education, 1966*. Pretoria: J.L. van Schaik, 1967.

ELLIOTT, K. *An African school: a record of experience*. London: Cambridge University press, c1970.

ENGELBRECHT, F.J. *Tyd en neurose by die Bantoe*. Sovenga: Universiteit van die Noorde, 1972. (Publikasies van die Universiteit van die Noorde. Reeks A, nr. 16.)

EPSTEIN, E.H. National identity and the language issue in Puerto Rico. Comparative education review 11(2), 1967: 133-143.

EVANS, D.R. Attitudes and behavior of secondary school teachers in Uganda: an aspect of the process of national development. Ann Arbor: University Microfilms International, 1969.

FAFUNWA, A.B. New perspectives in African education. Lagos: Macmillan, 1967.

FASUYI, T.A. Cultural policy in Nigeria. Paris: Unesco, 1973. (Studies and documents on cultural policies.)

FROM THE CRISIS IN EDUCATIONAL SYSTEMS TO THE REDEPLOYMENT OF AID. Prospects 4(2), 1974: 220-228.

GAY, J.H. Research and development. West African journal of education 11(2), 1967: 78-84.

GEZI, K.I. ed. Education in comparative and international perspectives. New York: Holt, Rinehart and Winston, c1971.

GHUMAN, P.A.S. The cultural context of thinking: a comparative study of Punjabi and English boys. Windsor Berks: NFER Publishing Company, 1975.

GREENOUGH, R. Africa calls: development of education, the needs of problems. Paris: Unesco, 1961.

GRENFELL, M. Multi-ethnic education: the new challenge. Teachers' forum 7(4), 1979: 16-22.

GROVES, W.C. Native education and culture-contact in new Guinea: a scientific approach. Melbourne: University of Melbourne, 1977. (Educational research series, No. 46.)

HACKETT, P. ed. Problems of educational development and modernization in Asia. Charlottesville: University of Virginia, c1972.

HAKE, J.M. Child-rearing practices in Northern Nigeria. Ibadan: University of Ibadan, 1972.

HOMOGENEOUS SCHOOLS AND SCHOOL BOARDS = Homogene skole en skoolrade. Bantu education journal 18(5), 1972: 2-3.

INTERNATIONAL BROADCAST INSTITUTE. Seminar on motivation, information and communication for development in African and Asian countries. London: 1975.

INTERNATIONAL BUREAU OF EDUCATION. Education and mental health. Geneva: Unesco, 1973. (Educational documentation and information, No. 188-189.)

JONES, R.C. The development of attitudes leading to the nationalist apartheid philosophy of Bantu education in the Republic of South Africa. Ann Arbor: University Microfilms International, 1966.

KAMIAN, B. Education and culture in Africa: a contribution to the revision of the Addis Ababa targets. Prospects 4(3), 1974: 415-424.

KEYTER, J. de W. Die geestesontwikkeling van die Bantoe met spesiale verwysing na onderwys. Tydskrif vir rasse-aangeleenthede 11(4), 1960: 194-215.

KIMBALL, R.L. A background concept study in Malawi. Domasi: Malawi Ministry of Education, 1968.

KIMBALL, S.T. Primary education in Brazil. Comparative education review 4(1), 1960: 49-54.

KING, K.J. Pan-Africanism and education: a study of race, philanthropy and education in the southern states of America and East Africa. London: Oxford University Press, 1971.

KI-ZERBO, J. Education and development. Prospects 2(4), 1972: 410-429.

MAZRUI, A.A. The African university as a multinational corporation: problems of penetration and dependency. Harvard educational review 45(2), 1975: 191-210.

MBUGHUNI, L.A. The cultural policy of the United Republic of Tanzania. Paris: Unesco, 1974. (Studies and documents on cultural policies.)

McHARG, J. Influences contributing to the education and culture of the native people in Southern Rhodesia from 1900 to 1961. Ann Arbor: University Microfilms International, 1962.

MOLEMA, S.M. The Bantu, past and present: an ethnographical and historical study of the native races of South Africa. Cape Town: Struik, 1963. (Africana collectanea, No. 5.)

MOUMOUNI, A. Education in Africa. London: André Deutsch, 1968.

---- The return to national languages and cultures. Prospects 5(1), 1975: 63-70.

MURRAY, A.V. *The school in the bush: a critical study of the theory and practice of Native education in Africa*. 2nd ed. London: Frank Cass, 1967.

NASH, M. Ethnicity, centrality and education in Pasir Mas, Kelantan. *Comparative education review* 16(1), 1972: 4-15.

NDETI, K. *Cultural policy in Kenya*. Paris: Unesco, 1975. (Studies and documents on cultural policies.)

NDUKA, O.A. African traditional systems of thought and their implications for Nigerian education. *West African journal of education* 18(2), 1974: 153-165.

NEL, C.F.B. Gedagtes rondom die begrip swart onderwys. *Tydskrif vir rasse-aangeleenthede* 30(2), 1979: 48-61.

ODEBUNMI, C.A. *Concepts for education in Nigeria and other developing countries*. Ann Abor: University Microfilms International, 1974.

OMARI, I.M. Cross-cultural studies on the abilities of children. *Prospects* 6(3), 1976: 370-380.

ONDERWIJS KAN BEVOLKINGSGROEI NIET BIJHOUDEN. *Uitleg* 41(514), 1977: 10-12.

PASSOW, A.H., *et al*. *The national case study: an empirical comparative study of twenty-one educational systems*. New York: John Wiley and Sons, 1976. (International studies in evaluation, No. 7.)

PAULSTON, R.G. Cultural revitalization and educational change in Cuba. *Comparative education review* 16(3), 1972: 474-485.

PORTER, A.T. Future prospects of education in Africa. *Prospects* 2(2), 1972: 158-172.

RÖHRS, H. *Afrika: Bildungsprobleme eines Kontinents*. Stuttgart: Kohlhammer, c1971.

RUPERTI, R.M. *Die onderwysstelsel in Suider-Afrika*. Pretoria: J.L. van Schaik, 1974.

SHINGLER, J.D. *Education and political order in South Africa 1902-1961*. Ann Arbor: University Microfilms International, 1973.

SOFOLA, J.A. *African culture and the African personality: what makes an African person African*. Ibadan: African Resources Publishers, 1973.

SPINDLER, G.D. ed. Education and culture: anthropological approaches. New York: Holt, Rinehart and Winston, c1963.

STONE, J.C. and DE NEVI, D.P. eds. Teaching multi-cultural populations: five heritages. London: Van Nostrand, c1971.

SWANEPOEL, C.B. 'n Histories-pedagogiese evaluering van die Bantoegemeenskapskool in Suid-Afrika. Pretoria: Universiteit van Pretoria, 1966. (M-Ed. verhandeling)

TEACHING THE AFRICAN CHILD: a cultural problem? Paidonomia 3(1), 1975: 18-31.

THOMPSON, A.P. The quest for relevance in education in Africa: some considerations. Zambezia: the education supplement, 1977: 43-53.

TILLEMA, R.G. Apartheid in South Africa education. Ann Abor: University Microfilms International, 1974.

UNESCO. Anthropology and language sience in educational development. Paris: c1973. (Educational studies and documents, No. 11.)

---- Cultural policy in Ghana. Paris: 1972. (Studies and documents on cultural policies.)

UNIVERSITY OF LONDON. Institute of Education. Department of Education in Developing Countries. Report of a workshop on cultural factors in educational development, 25th to 26th November, 1975. London: 1975.

VAIZEY, J. Education in the modern world. new ed. London: Weidenfeld and Nicolson, 1975.

VAN DER PLOEG, A.J. Education in colonial Africa: the German experience. Comparative education review 21(1), 1977: 91-109.

VAN DER MERWE, I.V. 'n Opvoedkundige beskouing van die finansiering van primêre en sekondêre Bantoe-onderwys in Suid-Afrika. Pretoria: Universiteit van Suid-Afrika, 1973. (M.Ed-verhandeling)

VON RECUM, H. Bildungsplanung in Entwicklungsländern. Braunschweig: Georg Westermann Verlag, c1966. (Das pädagogische Forum.)

VOS, A.J. Some factors that determined the planning of trade training in the educational system of the Africans in South Africa during the period 1867-1948. Paidonomia 2(2), 1974: 25-31.

WATSON, K. Educational policies in multi-cultural societies. Comparative education 15(1), 1979: 17-31.

WEILER, H.N. Hrsg. Erziehung und Politik in Nigeria = Education and politics in Nigeria. Freiburg: Verlag Rombach, c1964. (Freiburger Studien zu Politik und Soziologie.)

6.2 DEMOGRAPHIC FACTOR

ADAMS, D. and BJORK, R.M. Education in developing areas. New York: David McKay, 1975. (Educational policy, planning and theory.)

BOTSWANA. National Commission on education. Education for Kagisano: report of the National Commission on Education. Gaborone: 1977.

CARPENTER, Margaret B., et al. Analyzing the use of technology to upgrade education in a developing country. Santa Monica: Rand Corporation, 1970.

CASTLE, E.B. Growing up in East Africa. London: Oxford University Press, 1966.

CONDÉ, J. The demographic transition as applied to tropical Africa: with particular reference to health, education and economic factors. Paris: OECD, 1971.

D'AETH, R. Education and development in the Third World. Westmead: Saxon House, c1975.

DRYSDALE, R.S. A study of primary school efficiency in Colombia. Ann Arbor: University Microfilms International, 1976.

EL-GHANNAM, M.A. Financing education in the Arab States: a survey of recent trends and future prospects. Paris: Unesco. IIEP, 1970. (IIEP occasional papers, No. 20.)

GOULD, W.T.S. Planning the location of schools: Ankole district, Uganda. Paris: Unesco. IIEP, 1973. (Planning the location of schools. Case studies, No. 3.)

---- Population density and social provision: the case of primary schools in Ankole, Uganda. Liverpool: University of Liverpool. Department of Geography, 1976. (African population mobility project working papers, No. 25.)

HEISEL, D.F. Demographic trends and educational needs. Nairobi: University College Nairobi. Institute for Development Studies, 1966. (IDS discussion paper, No. 33.)

INTERNATIONAL BUREAU OF EDUCATION. Population education: problems and perspectives. Geneva: Unesco. IBE, 1974. (Educational documentation and information, No. 193.)

JONES, G.V. Population growth and educational planning in developing nations. New York: Irvington Publishers, c1975.

JOOSTE, P.G. en KRIEL, L.P. 'n Kartografiese studie van enkele aspekte van kleurlingskole in die Malmesbury distrik. Tydskrif vir rasse-aangeleenthede 21(2), 1970: 68-77.

KEE, F.W.H. Comparative studies in Southeast Asian education. Kuala Lumpur: Heinemann, c1973.

KHOURY, E., et al. Méthode de préparation de la carte scolaire: le caza de Zahlé, Liban. Paris: Unesco, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 5.)

LIU, B.A. Estimating future school enrolment in developing countries: a manual of methodology. Paris: Unesco, c1966. (Statistical reports and studies.)

MACLEOD, Betty. ed. Demography and educational planning. Toronto: Publication Sales Ontario Trust. Institute for Studies in Education, c1975. (Monograph series, No. 107.)

MALAN, T. and HATTING, P.S. Black homelands in South Africa. Pretoria: Africa Institute of South Africa, 1975.

MALHERBE, E.G. Education in South Africa volume 2: 1923-1975. Cape Town: Juta, 1977.

McCABE, J. and PADHYE, N.R. Planning the location of schools: the district of Kaski, Nepal. Paris: Unesco, 1975. (Planning the location of schools. Case studies, No. 4.)

MOOLMAN, J.H. en LEISTNER, G.M.E. Bophuthatswana: hulpbronne en ontwikkeling deel 2. Pretoria: Afrika-Instituut van Suid-Afrika, 1975. (Mededelinge van die Afrika-Instituut, nr. 27.)

MORRISON, D.G., et al. Black Africa: a comparative handbook. New York: Free Press, 1972.

NEL, D.E. Die bevolking en gebied van die Transkei. Tydskrif vir rasse-aangeleenthede 14(1), 1962: 13-28.

OMINDE, S.H. and EJIOGU, C.N. eds. Population growth and economic development in Africa: proceedings of the seminar on population growth and economic development, University of Nairobi, 1969. London: Heinemann, 1974.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *The demographic transition in tropical Africa: proceedings of an expert group meeting, Paris, 17th-19th November, 1970*. Paris: 1971.

---- Directorate for Scientific Affairs. *Lectures and methodological essays on educational planning*. Paris: 1966.

PIEX, B. Recent demographic developments in the B.L.S. (Botswana, Lesotho, Swaziland) countries: some of their socio-economic implications. *South African journal of African affairs* 1, 1971: 93-109.

RAJU, Beulah M. *Education in Kenya: problems and perspectives in educational planning and administration*. London: Heinemann, c1973.

RUPERTI, R.M. *Die onderwysstelsel in Suider-Afrika.* Pretoria: J.L. van Schaik, 1974.

STEEN, M.H. Economic growth and the demand for manpower in Zambia. *South African journal of African Affairs* 5(2), 1975: 10-18.

TA-NGOC-CHâU. *Demographic aspects of educational planning*. Paris: Unesco. IIEP, 1969. (Fundamentals of educational planning, No. 9.)

---- *Population growth and costs of education in developing countries*. Paris: Unesco. IIEP, 1972.

TAN KIM HUON. *Role of the universities in development planning: the KHMER Republic case*. Singapore: Regional Institute of Higher Education and Development, 1974.

UNESCO. *Perspektiven der Bildungsplanung: Bildung im Blickfeld von Wirtschaft und Gesellschaft*. Paris: 1967.

---- *Population dynamics and educational planning, a focus on Asia: a selection of seminar papers*. Paris: 1977.

---- *A summary statistical review of education in the world in the sixties: Paris 1973*. Official report to the 34th session of the International conference on education, Geneva, 19 - 27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00266.)

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Sosiale en Ekonomiese Navorsing. *Die onderwysstelsel van Qwaqwa: 'n situasiebepaling en ontwikkelingsriglyne*. Bloemfontein: 1977. (Ontwikkeling van Qwaqwa, nr. 10.)

VAN EEDEN, I.J. Die Bantoe in metropolitaanse gebiede. *Tydskrif vir rasse-aangeleenthede* 26(2), 1975: 61-73.

VERWEY, C.T. *'n Situasiebeskrywing van die demografiese verspreiding, ekonomiese aktiwiteit en onderwyspeil van Tswanamannekrag in Bophuthatswana en die Republiek van Suid-Afrika 1970*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Onderwysstelselbeplanning, 1978.

---- *A situation description of the demographic distribution, economic activity and level of education of Zulu manpower in Kwazulu and the Republic of South Africa 1970*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

VON RECUM, H. *Bildungsplanung in Entwicklungsländern*. Braunschweig: Georg Westermann Verlag, c1966. (Das pädagogische Forum.)

WILLIAMS, J.C. *Lesotho, three manpower problems: education, health, population growth*. Pretoria: Africa Institute of South Africa, 1971. (Communications of the Africa Institute, No. 16.)

WORLD CONFEDERATION OF ORGANISATION OF THE TEACHING PROFESSION. African program. *Southern Africa regional conference on teacher organizations and national development: final report*. Morges: 972.

6.3 ECONOMIC FACTOR

ADESINA, S. Conditions for success in planning universal primary education in Nigeria. *West African journal of education* 18(3), 1974: 293-308.

AHMED, M. *The economics of nonformal education: resources, costs and benefits*. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

ALOT, C. *Design for an education system cost-effectiveness model*. Paris: OECD, 1967.

ALEXANDER, L. and SIMMONS, J. *The determinants of school achievement in developing countries: the educational production function*. Washington, D.C.: International Bank for Reconstruction and Development, 1975. (Staff working paper, No. 201.)

ANDERSON, C.A. and BOWMAN, M.J. eds. *Education and economic development*. London: Frank Cass, 1971.

ANDERSON, L.F. *High-level manpower and development alternatives for the Tanzanian economy.* New York: New School for Social Research, 1970.

BAXTER, Carolyn, O'LEARY, P.J. and WESTOBY, A. eds. *Economics and education policy: a reader*. London: Longman, c1977. (Open university set book.)

BEEBY, C.E. eds. *Qualitative aspects of educational planning*. Paris: Unesco. IIEP, 1969.

BEGUELE, A. *Education and economic development with reference to tropical Africa*. Ann Arbor: University Microfilms International, 1965.

BENNETT, N. *Problems of financing the Thai educational system during the 1960's and 1970's*. Paris: Unesco. IIEP, 1975. (Financing educational system. Country case studies, No. 3.)

BHATAWDEKAR, M.V. *Education and economic development*. Bombay: National Institute of Bank Management, n.d. (Reprints series, No. 2.)

BLAUG, M. *A cost-benefit approach to educational planning in developing countries.* Washington, D.C.: International Bank for Reconstruction and Development, 1967.

107

BLAY, S.K. Education, occupational preferences and expectations of students, and manpower requirements in Ghana. Ann Arbor: University Microfilms International, 1973.

BOTSWANA. National Commission on Education. Education for Kagisano: report of the National Commission on Education. Gaborone: 1977.

BOWLES, S. Cuban education and the revolutionary ideology. Harvard educational review 41(4), 1971: 472-500.

---- The efficient allocation of resources in education: a planning model with applications to Northern Nigeria. Santa Monica: Rand Corporation, 1965.

---- Planning educational systems for economic growth. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

CERYCH, L. The integration of external assistance with educational planning in Nigeria. Paris: Unesco. IIEP, c1967. (African research monographs, No. 4.)

CHENERY, H.B. ed. Studies in development planning. Cambridge: Harvard University Press, 1973. (Harvard economic studies, No. 136.)

CLEMENT, W. Angewandte Bildungsökonomik: das Beispiel des Senegal. München: Weltforum Verlag, c1967. (IFO-Institut für Wirtschaftsforschung. München. Africa-Studien, No. 23.)

COHN, E. The economics of education. Cambridge: Ballinger Publishing Company, c1975.

COMMITTEE ON THE INTERNATIONAL MIGRATION OF TALENT. The international migration of high-level manpower: its impact on the development process. New York: Praeger Publishers, c1970. (Praeger special studies in international economics and development.)

CONDÉ, J. The demographic transition as applied to tropical Africa: with particular reference to health, education and economic factors. Paris: OECD, 1971.

CONFERENCE OF AFRICAN STATES ON THE DEVELOPMENT OF EDUCATION IN AFRICA, Addis Ababa, 15-25 May, 1961. Final report. Paris: Unesco, 1961.

COOMBS, P.H. The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

---- and HALLAK, J. Educational cost analysis in action: case studies for planners volume 1, 2, and 3. Paris: Unesco, 1972.

D'AETH, R. Education and development in the Third World. Westmead: Saxon House, c1975.

DAMACHI, U.G. and SEIBEL, H.D. eds. Social change and economic development in Nigeria. New York: Praeger Publishers, c1973. (Praeger special studies in international economics and development.)

DORE, R. Deschool? Try using schools for education first: the educational impasse in the developing world. Brighton: University of Sussex. Institute of Development Studies, 1974. (IDS discussion paper, No. 6.)

---- The diploma disease: education, qualification and development. London: George Allen and Unwin, c1976. (Unwin education books, No. 32.)

EL-GHANNAM, M.A. Financing education in the Arab States: a survey of recent trends and future prospects. Paris: Unesco. IIEP, 1970. (IIEP occasional papers, No. 20.)

ELLIOT, J. Education and economic growth: an analytical study of the African situation. South African journal of African affairs 7(1), 1977: 13-19.

FAPOHUNDA, O.J. The place of education in manpower planning in developing countries. West African journal of education 18(3), 1974: 309-318.

GAMLIN, J.F. Education and economic development in Ghana. West African journal of education 14(3), 1970: 183-187.

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. International review of ecuation 18(3), 1972: 353-372.

GEZI, K.I. ed. Education in comparative and international perspectives. New York: Holt, Rinehart and Winston, c1971.

GOEL, S.C. Education and economic growth in India. Comparative education 10(2), 1974: 147-158.

HALLAK, J. Educational costs and productivity: contributions to a seminar for professors of educational planning of the regional centres of Unesco, held at the IIEP, 5-16 June, 1967. Paris: 1967.

---- Financing and educational policy in Sri Lanka (Ceylon). Paris: Unesco, IIEP, 1972. (Financing educational systems. Country case studies, No. 1.)

HALLER, T.E. Education and rural development in Colombia. Ann Arbor: University Microfilms International, 1976.

HANSEN, B. Long- and short-term planning in underdeveloped countries. Amsterdam: North-Holland, 1972. (Professor dr. F. de Vries lectures.)

HARBISON, F.H. Human resources as the wealth of nations. New York: Oxford University Press, 1973. (Economic development series.)

---- and Myers, C.A. Education, manpower and economic growth: strategies of human resource development. New York: McGraw-Hill, c1964.

HARVEY, E. Educational systems and the labour market. Ontario: Longman Canada, c1974.

HAYDEN, H. Higher education and development in South-East Asia volume 1: director's report. Paris: Unesco, 1969. (The development of higher education.)

HUGON, P. Economie et enseignement à Madagascar. Paris: Unesco. IIEP, 1976. (Le financement des systèmes éducatifs. Études de cas nationales, No. 8.)

HUNTER, G. Higher education and development in South-East Asia volume 3, part 1: high-level manpower. Paris: Unesco, 1969. (The development of higher education.)

HUNTER, J.M., BORUS, M.E. and MANNAN, A. Economics of non-formal education. East Lansing: Michigan State University, 1974. (Program of studies in non-formal education. Study team reports.)

HUQ, M.S. Education, manpower, and development in South and Southeast Asia. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

INTERNATIONAL INSTITUTE FOR EDUCATION PLANNING. Education development in Africa volume 1: the planning process. Paris: Unesco, 1969. (IIEP African research studies.)

---- Educational development in Africa volume 2: costing and financing. Paris: Unesco, 1969. (IIEP African research studies.)

---- Educational development in Africa volume 3: integration and administration. Paris: Unesco, 1969. (IIEP African research studies.)

---- Manpower aspects of educational planning: problems for the future. Paris: Unesco, 1971.

JOLLY, A.R. Education and manpower: the judo trick. *Educational development international* 2(2), 1974: 55-58.

JOLLY, R. *Planning education for African development: economic and manpower perspectives*. Nairobi: East African Publishing House, 1969. (East African studies, No. 25.)

JONES, G.V. *Population growth and educational planning in developing nations*. New York: Irvington Publishers, c1975.

KEBSCHULL, H.G. *ed*. *Politics in transitional societies: the challenge of change in Asia, Africa and Latin America*. 2nd ed. New York: Appleton-Century-Crafts, c1973.

KEE, C.M. Nationalizing education and employment problems in Malaysia. *Prospects* 3(3), 1973: 357-366.

KEE, F.W.H. *Comparative studies in Southeast Asian education*. Kuala Lumpur: Heinemann, c1973.

KHOURY, E., *et al*. *Méthode de préparation de la carte scolaire: le caza de Zahlé, Liban*. Paris: Unesco, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 5.)

KI-ZERBO, J. Education and development. *Prospects* 2(4), 1972: 410-429.

KRAFT, R.H.P. *ed*. *Strategies of educational planning: proceedings of the second annual conference on the economics of education, Tallahassee, Florida, 1968*. Washington, D.C.: Eric Document Reproduction Service, 1969.

LEMA, V. *and* MARQUEZ, A.D. What kind of development and which education? *Prospects* 8(3), 1978: 295-300.

LOVEGROVE, M.N. Educational growth and economic constraints: the Ethiopian experience. *Comparative education* 9(1), 1973: 17-27.

LOWE, J., GRANT, N. *and* WILLIAMS, T.D. *eds*. *Education and nation-building in the third world*. Edinburgh: Scottish Academic Press, 1971.

LYONS, R.F. *Integrating education with economic needs in developing countries.* Paris: Unesco, IIEP, 1974. (The fundamentals of educational planning. Lecture-discussion series, No. 21.)

MALAN, T. *and* HATTINGH, P.S. *Black homelands in South Africa*. Pretoria: Africa Institute of South Africa, 1975.

MALHERBE, E.G. *Education in South Africa volume 2: 1923-1975*. Cape Town: Juta, 1977.

MATHUR, M.V. *The social, educational, economic and political aspects of administering educational planning.* New Delhi: National Staff College for Educational Planners and Administrators, 1970. (Occasional paper, No. 39.)

McCABE, J. and PADHYE, N.R. *Planning the location of schools*: the district of Kaski, Nepal. Paris: Unesco, 1975. (Planning the location of schools; Case studies, No. 4.)

McGINN, N.F. and DAVIS, R.G. *Build a mill, build a city, build a school: industrialization, urbanization, and education in Ciudad Guayana*. Cambridge: Massachusetts Institute of Technology, c1969. (Joint center for urban studies series.)

McHARG, J. *Influences contributing to the education and culture of the native people in Southern Rhodesia from 1900 to 1961.* Ann Arbor: University Microfilms International, 1962.

McMEEKIN, R.W. *Educational planning and expenditure decisions in developing countries: with a Malaysian case study*. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

MULLER, J. ed. *Adult education and development with special reference to the Arab states*. Bonn: German Foundation for International Development, 1975.

MYERS, R.G. *Education and emigration: study abroad and the migration of human resources*. New York: David McKay, c1972. (Educational policy, planning and theory.)

NOAH, H.J. *Economics of education in the U.S.S.R*. New York: Praeger Publishers, 1969.

OMINDE, S.H. and EJIOGU, C.N. eds. *Population growth and economic development in Africa: proceedings of the seminar on population growth and economic development, University of Nairobi, 1969*. London: Heinemann, 1974.

ONTARIO INSTITUTE FOR STUDIES IN EDUCATION. *Education on the move: extracts from background papers prepared for the report of the International Commission on the Development of Education*. Paris: Unesco, 1975.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Policy conference on economic growth and investment in education, Washington, 16th-20th October, 1961*. Paris: 1965.

---- Directorate for Scientific Affairs: *Lectures and methodological essays on educational planning*. Paris: 1966.

---- Study Group in the Economics of Education. *Financing of education for economic growth: papers prepared for the conference organised by the Directorate for Scientific Affairs of OECD held in Paris, 21st-24th September, 1964*. Paris: 1966.

ORWIG, M.D. *ed*. *Financing higher education: alternatives for the federal government*. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

PEASLEE, A.L. Primary school enrollments and economic growth. *Comparative education review* 11(1), 1967: 57-67.

PHILLIPS, H.M. *Basic education, a world challenge: measures and innovations for children and youth in developing countries*. London: John Wiley and Sons, c1975.

RAMA, G.R. The project for development and education in Latin America and the Caribbean. *Prospects* 8(3), 1978: 301-305.

RANIS, G. *Employment and income distribution in developing countries*. Washington, D.C.: International Bank for Reconstruction and Development, 1971. (Economic staff working paper, No. 115.)

REMILI, A. Algeria: the institutes of technology. *Prospects* 4(4), 1974: 517-524.

ROGERS, D.C. *The economic effects of various methods of educational finance*. Washington, D.C.: International Bank for Reconstruction and Development, 1971. (Economic staff working paper, No. 106.)

SANCHEZ, N. *and* WATERS, A.R. Educational reform for economic development. *Comparative education review* 18(1), 1974: 96-111.

SANYAL, B.C., *et al*. *Higher education and the labour market in Zambia: expectations and performance*. Paris: Unesco, 1976.

SIMMONS, J. Education, poverty and development. Washington, D.C.: International Bank for Reconstruction and Development, 1974. (Bank staff working paper, No. 188.)

---- *Investment in education: national strategy options for developing countries*. Washington, D.C.: International Bank for Reconstruction and Development, 1975. (Working paper, No. 196.)

SKANDARY, M.R. Les besoins régionaux en main-d'oevre et l'éducation en Afghanistan. Paris: Unesco. IIEP, 1969. (Cahiers de l'IIPE, No. 12.)

STEEN, M.H. Economic growth and the demand for manpower in Zambia. South African journal of African affairs 5(2), 1975: 10-18.

STROMSDORFER, E.W. Review and synthesis of cost-effectiveness studies of vocational and technical education. Columbus: Ohio State University, 1972. (Information service, No. 57.)

TAYLOR, R. African education: the historical development and organization of the system. Salisbury: Ministry of Information, Immigration and Tourism, 1970.

TIBI, C. Politique éducative et financement de l'éducation au Maroc. Paris: Unesco. IIEP, 1976. (Financement des systèmes éducatifs. Études de cas nationales, No. 7.)

TROTTER, G.J. The economic rationale for educational planning. South African journal of economics 44(4), 1976: 343-377.

UNESCO. Racism and apartheid in Southern Africa, South Africa and Namibia. Paris: Unesco, 1974.

URQUIDI, V.L. Human resources in the developing world. Prospects 4(3), 1974: 301-313.

VAN DEVENTER, T.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe van Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M.Com.-verhandeling)

VAN ZYL, P.C.B. Die invloed van die onderwys op die [illegible]nomiese motiveringspatroon van die Suid-Afrikaanse [illegible]toe. Pretoria: Universiteit van Pretoria, 1970. ([illegible] Com.-verhandeling)

VERSLUIS, J. Secondary education, training and employment: the qualitative mismatch in developing countries. Prospects 3(3), 1973: 349-356.

VERWEY, C.T. The economic activity and level of education of the Xhosa with special reference to the Ciskei 1970. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- The economic activity and level of education of the Xhosa with special reference to the Transkei 1970. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- *Die ekonomiese aktiwiteit en onderwyspeil van die Noord-Sothobevolking 1970*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980.

---- *'n Situasiebeskrywing van die demografiese verspreiding, ekonomiese aktiwiteit en onderwyspeil van Tswanamannekrag in Bophuthatswana en die Republiek van Suid-Afrika 1970*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- *A Situation description of the demographic distribution, economic activity and level of education of Zulu manpower in Kwazulu and the Republic of South Africa 1970*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

WERDELIN, I. *Manual of educational planning volume 6: financial aspects of educational planning*. Linköping: University of Linköping. School of Education, 1977. (Linköping studies in education.)

WILKINSON, F.J. *Onderwysstelselbeplanning met spesiale verwysing na die ekonomiese faktor as 'n vergestaltende faktor*. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1976. (M.Ed.-verhandeling)

6.4 LINGUISTIC FACTOR

AGYEMAN, D.K. *Erziehung und Nationwerdung in Ghana*. München: Weltforum Verlag, 1974. (IFO-Forschungsberichte der Afrika-studienstelle, No. 45.)

ANOZIE, S.O. *Language systems in Africa*. N.p.: 1972.

ASSOCIATION FOR TEACHER EDUCATION IN AFRICA. Conference, University of Ife, 6-13 April, 1973. *Reports and proceedings*. Ile-Ife: University of Ife, 1973.

AWONIYI, T.A. The place of Yoruba in the formal school system of Nigeria: a historical survey 1800-1882. *Paedagogica historica* 61(2), 1976: 203-215.

---- Teachers' perception of the contemporary objectives of Yoruba language teaching in primary schools of the western state of Nigeria. *African journal of educational research* 1(2), 1974: 245-252.

BAMGBOSE, A. Language teaching in Nigeria: a linguistic viewpoint. *West African journal of education* 11(3), 1967: 151-155.

---- *ed*. *Mother tongue education: the West African experience*. Paris: Unesco, c1976.

BEREDAY, G.Z.F. *and* LAUWERYS, J.A. *eds*. *World yearbook of education 1965: the education explosion*. London: Evans, 1965.

BRANN, C.M.B. Educational language planning in Nigeria: problems and prospects. *Africa* 32(3), 1977: 317-336.

---- *Language in education and society in Nigeria: a comparative bibliography and research guide*. Quebec: International Center for Research on Bilingualism, 1975.

---- Preparation of the secondary school modern European languages teacher. *West African journal of education* 19(1), 1975: 71-83.

BROWN, G.N. *and* HISKETT, M. *eds*. *Conflict and harmony in education in tropical Africa*. London: George Allen and Unwin, 1975. (School of Oriental and African studies. Studies on modern Asia and Africa, No. 10.)

CANHAM, G.W. *ed*. *Mother-tongue teaching*. Hamburg: Unesco. Institute for Education, 1972. (International studies in education, No. 29.)

CASTLE E.B. *Growing up in East Africa*. London: Oxford University Press, 1966.

CENTRE FOR THE STUDY OF EDUCATION IN CHANGING SOCIETIES. *Educational problems in developing countries: papers given at the Amsterdam symposium, 8-19 July, 1968*. Groningen: Wolters-Noordhoff, 1969.

CHESSWAS, J.D. *Educational structures in English-speaking developing countries in Africa*. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 14L.)

CLARK, E. Spoken English and education. *West African journal of education* 19(3), 1975: 355-360.

COLLISON, G.O. Concept formation in a second language: a study of Ghanian school children. *Harvard educational review* 44(3), 1974: 441-457.

COMMONWEALTH ASSOCIATION OF SCIENCE AND MATHEMATICS. Regional workshop, Accra, 27 October-1 November, 1975. *Languages and the teaching of science and mathematics with special reference to Africa*. N.p.: 1975.

CONFERENCE ON CHILD LANGUAGES, Chicago, 1971. *Bilingualism in early childhood: papers from the conference*. Rowley: Newbury House, c1977. (Newbury house series study in bilingual education.)

CONFERENCE ON THE PRACTICE OF TEACHING, University of Rhodesia, 29 August-2 September, 1977. Proceedings. Salisbury: University of Rhodesia, 1977.

CONNELL, P.A. *and* SNIDER, J.G. Aural English examinations in West Africa. *Educational research* 12(3), 1970: 235-239.

CONSTABLE, D. Bilingualism in the United Republic of Cameroon: proficiency and distribution. *Comparative education* 10(3), 1974: 233-246.

DAKIN, J., TIFFEN, B. *and* WIDDOWSON, H.G. *Language in education: the problem in commonwealth Africa and the Indo-Pakistan subcontinent*. London: Oxford University Press, 1968. (Language and language learning.)

DAS GUPTA, J. Language, education and development planning. *Prospects* 6(3), 1976: 382-387.

DAUM, D.A. The national language question. *West African Journal of Education* 8(3), 1974: 355-362.

DELL, J. The relationship between language and the teaching of social studies in Zambia: a note. *Educational development international* 2(3), 1974: 129-130.

DE WET, J.J. The effects of the policy of apartheid on education. *Journal of racial affairs* 20(3), 1969: 131-144.

DIL, A.S. *The language factor in the development of emerging nations*. Ann Arbor: University Microfilms International, 1969.

DUMONT, B. *Functional literacy in Mali: training for development*. Paris: Unesco, c1973. (Educational studies and documents, No. 10.)

---- Literacy in national languages and development. *Prospects* 6(1), 1976: 92-97.

DUROJAIYE, M. The language of textbooks. *Education in Eastern Africa* 4(2), 1974: 207-213.

EDUCATION IN AFRICA: from dependency to self-sufficiency, an interview with B.M. Cissé. *Prospects* 6(2), 1976: 181-195.

EDWARDS, V.K. Effects of dialect on the comprehension of West Indian children. *Educational research* 18(2), 1976: 83-95.

ENGHOLM, E. *Education through English: the use of English in African schools*. London: Cambridge University Press, 1965.

EPSTEIN, E.H. National identity and the language issue in Puerto Rico. *Comparative education review* 11(2), 1967: 133-143.

FAFUNWA, A.B. Education in the mother-tongue: a Nigerian experiment, the six-year (Yoruba medium) primary education project at the University of Ife, Nigeria. *West African journal of education* 19(2), 1975: 213-227.

FISHMAN, J.A., FERGUSON, C.A. and DAS GUPTA, J. *Language problems of developing nations*. New York: John Wiley and Sons, 1968.

GBEDEMAH, F.F.K. Alternative language policies for education in Ghana. New York: Vantage Press, c1975.

GETHAIGA, W. A critical appraisal of the new Kenya primary school syllabus and a proposal for its revision. Ann Arbor: University Microfilms International, 1972.

GORMAN, T.P. ed. Language and literacy: current issues and research. N.p.: International Institute for Adult Literacy Methods, 1977.

GRENFELL, M. Language in education in Eastern Africa. London: Oxford University Press, 1970.

---- Multi-ethnic education: the new challenge. Teachers' forum 7(4), 1979: 16-22.

GRIEVE, D.W. English in the West African secondary school. Teacher education 4(3), 1964: 5-18.

GROVES, W.C. Native education and culture-contact in New Guinea: a scientific approach. Melbourne: University of Melbourne, 1977. (Educational research series, No. 46.)

HARDGRAVE, R.L. and HINOJOSA, S. The politics of bilingual education: a study of four Southwest Texas communities. Manchaca: Sterling Swift Publishing Company, c1975.

HAUPTFLEISCH, T. Research into the position of the official languages in the educational system of whites in South Africa: a literature survey. Pretoria: Human Sciences Research Council. Institute for Languages, Literature and Arts, 1975. (Report No. TLK/L-4.)

HAWKES, N. The medium of instruction in primary schools in Ghana. West African journal of modern languages (1), 1976: 57-65.

HAYDEN, H. Higher education and development in South-East Asia volume 1: director's report. Paris: Unesco, 1969. (The development of higher education.)

HEATH, Shirley B. Telling tongues: language policy in Mexico, colony to nation. New York: Teachers College Press, c1972. (Center for education in Latin America. Institute for international studies, No. 5.)

HELM, C.A.G. Die moedertaal as onderrigmedium in die onderwys van die swart volke van Afrika en die Republiek van Suid-Afrika. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1979.

---- Die swartmense in die Republiek van Suid-Afrika se taalvoorkeure vir onderwys. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

HEYMAN, R.D., LAWSON, R.F. and STAMP, R.M. Studies in educational change. Toronto: Holt, Rinehart and Winston, c1972.

HOUIS, M. The problem of the choice of languages in Africa. Prospects 6(3), 1976: 393-405.

HOY-KEE, W. The development of a national language in Indonesia and Malaysia. Comparative education 7(2), 1972: 73-80.

INTERNATIONAL AFRICAN SEMINAR, 9th, Dar es Salaam, 1968. Language use and social change: problems of multilingualism with special reference to Eastern Africa. London: Oxford University Press, 1971.

KI-ZERBO, J. Education and development. Prospects 2(4), 1972: 410-429.

LAGORIA, C.A. and BALLON, L.Z. Peru: institutionalizing Quechua. Prospects 6(3), 1976: 424-429.

LE PAGE, R.B. The national language question: linguistic problems of newly independent states. London: Oxford University Press, 1966.

LOWE, J., GRANT, N. and WILLIAMS, T.D. eds. Education and nation-building in the third world. Edinburgh: Scottish Academic Press, 1971.

MADIBA, M.J. Mother tongue medium in our schools. Bantu education journal 8(4), 1962: 180-182.

MALHERBE, E.G. Education in South Africa volume 2: 1923-1975. Cape Town: Juta, 1977.

MAREE, W.A. Verklaring deur Sy Edele die Minister van Bantoe-onderwys, mnr. W.A. Maree, L.V., oor die verslag van die Kommissie van Ondersoek in verband met die onderwys van die amptelike tale en die gebruik van die moedertaal as medium van onderrig in die Transkeise primêre skole. Bantoe-onderwysblad 9(5), 1963: 254-261.

McADAM, B. English medium in the Zambian primary system. Teacher education in new countries 11(3), 1970: 221-228.

McGREGOR, G.P. English in Africa: a guide to the teaching of English as a second language with particular reference to the post-primary school stages. London: Heinemann, 1971. (Unesco source books on curricula and methods, No. 4.)

McWILLIAM, H.O.A. and KWAMENA-POH, M.A. The development of education in Ghana: an outline. 2nd ed. London: Longman, c1975.

MICHAU, J.M.Z. Problem areas in the acquisition of mathematical concepts by black children in South Africa. Journal of Education 10, 1978: 21-29.

MOEDERTAALONDERRIG = Mother tongue instruction. Bantoe-onderwysblad 8(4), 1962: 171-173.

MOUMOUNI, A. Education in Africa. London: André Deutsch, 1968.

------ The return to national languages and cultures. Prospects 5(1), 1975: 63-70.

MURRAY, A.V. The school in the bush: a critical study of the theory and practice of Native education in Africa. 2nd ed. London: Frank Cass, 1967.

NIGERIA EDUCATIONAL RESEARCH COUNCIL. A philosophy for Nigerian education. London: Cox and Wyman, 1972.

NOSS, R. Higher education and development in South-East Asia volume 3, part 2: language policy. Paris: Unesco, 1969. (The development of higher education.)

NTSANWISI, H.W.E. Language, language characteristics and language development with special reference to Bantu languages. Bantu educational journal 14(5), 1968: 30-33.

O'HAGAN, C. Education and language. Teacher education 4(3), 1964: 196-206.

OLIVIER, A. Enkele faktore wat bydra tot leerprobleme van die Bantoekind by die aanleer van bedryfsekonomie. Pretoria: Universiteit van Suid-Afrika, 1975. (M.Ed.-verhandeling)

OPITZ, K. Mother tongue practice in the schools: conditions, views, experiments. Hamburg: Unesco. Institute for Education, 1972. (Educational research and practice, No. 2.)

PHATUDI, C.N. Bantu language as a medium of instruction. Bantu education journal 9(9), 1963: 480-481.

RAMANATHAN, G. Educational planning and national integration. Bombay: Asia Publishing House, c1965.

RANAWEERA, A.M. Sri Lanka: science teaching in the national languages. Prospects 6(3), 1976: 416-423.

RICE, F.A. Study of the role of second languages in Asia, Africa and Latin America. Washington, D.C.: Center for Applied Linguistics, 1962. (Survey of second language teaching.)

RYAN, B. The dilemmas of education in Ceylon. Comparative education review 4(2), 1960: 84-96.

SEMINAR ON EDUCATION IN LESOTHO, Maseru, 15-18 May, 1978. Education in Lesotho: a new look. Maseru: Ministry of Education, 1978.

SHINGLER, J.D. Education and political order in South Africa 1902-1961. Ann Arbor: University Microfilms International, 1973.

SIFUNA, D.N. Revolution in primary education: the new approach in Kenya. Nairobi: East African Literature Bureau, 1975.

SMIT, J.V. Mother-tongue as a medium of instruction. Bantu education journal 8(10), 1962: 509-514.

STERN, H.H. ed. Languages and the young school child. London: Oxford University Press, 1969. (Language and language learning, No. 24.)

SYMPOSIUM ON THE INTERACTIONS BETWEEN LINGUISTICS AND MATHEMATICAL EDUCATION, Nairobi, 1-11 September, 1974. Final report. Paris: Unesco, 1975.

SYMPOSIUM ON THE PROBLEMS OF EDUCATION IN THE MOTHER TONGUE IN A SUB-REGION OF AFRICA, Dakar, 1976. Final report. Paris: Unesco, 1976.

TAIWO, C.O. The mother tongue as a means of promoting equal access to education in Nigeria: problems and solutions. Paris: Unesco, 1976.

TRÜMPELMANN, H.D. Moedertaalonderrig. *Bantoe-onderwysblad* 7(10), 1961: 530-532.

UNESCO. *African languages and English in education*. Paris: Unesco, 1953. (Educational studies and documents, No. 2.)

---- *Anthropology and language science in educational development*. Paris: Unesco, c1973. (Educational studies and documents, No. 11.)

---- *Meeting of experts on the use of mother tongues in literacy programmes in Africa, Bamako, 1974: contributions of African languages to cultural activities and literacy programmes, Yaoundé, Cameroon, 1970, final report*. Paris: 1975.

---- *The use of vernacular languages in education*. Paris: Unesco, c1953. (Monographs on fundamental education, No. 8.)

UNIVERSITY OF IFE. Institute of Education. *Six-year primary project*. Ile-Ife: University of Ife, 1975. (Report No. 2.)

UNIVERSITY OF ZULULAND. Faculty of Education. *The introduction of English and Afrikaans to Zulu pupils in the primary school: a report submitted to the Minister of Education and Culture, Kwa-Zulu Education Department*. Kwa Dlangezwa: 1979.

VAN DER MESCHT, A.J.B. *Bantoe-onderwys sedert die wet op Bantoe-onderwys 1953*. Stellenbosch: Universiteit van Stellenbosch, 1965. (M.Ed.-verhandeling)

VERNON-JACKSON, H.O.H. *Language schools and government in Cameroon*. New York: Columbia University Teachers College Press, c1967. (Columbia University. Center for education in Africa. Publications.)

WORKSHOP ON TEACHING MOTHER-TONGUE READING IN MULTILINGUAL ENVIRONMENT, University of London, 28 March-1 April, 1977. *Proceedings*. London: University of London. Institute of Education, 1977.

WRIGHT, E. Language problem or study problem: the confusion area. *Teacher education* 3(2), 1962: 123-128.

6.5 POLITICAL FACTOR

ABERNETHY, D.B. The political dilemma of popular education: an African case. Stanford: Stanford University Press, 1969.

ADESINA, S. Constraints on educational planning and development: the case of Nigeria. Educational planning 1(2), 1974: 29-41.

ADISESHIAH, M. Adult education and development. Australian journal of adult education 16(3), 1977: 86-89.

ADISESHIAH, M.S. It is time to begin: the human role in development, some further reflections for the seventies. Paris: Unesco, 1972.

AGYEMAN, D.K. Erziehung und Nationwerdung in Ghana. München: Weltforum Verlag, 1974. (IFO - Forschungsberichte der Afrika-studienstelle, No. 45).

AIKARA, J. Education and politics in India. Indian journal of adult education 37(1), 1976: 19-22.

ANDERSON, J. The struggle for the school: the interaction of missionary, colonial government and nationalist enterprise in the development of formal education in Kenya. London: Longman, 1970. (Development texts.)

ARNOVE, R.F. Education and political participation in rural areas of Latin America. Comparative education review 17(2), 1973: 198-215.

BAGUNYWA, A.M.K. The changing role of the teacher in African ecuational renewal. Prospects 5(2), 1975: 220-226.

BECKETT, P. and O'CONNELL, J. Education and power in Nigeria: a study of university students. London: Hodder and Stoughton, 1978.

BERKE, J.S. and KIRST, M.W. Federal aid to education: who benefits? who governs? Lexington: Lexington Books, c1972. (Lexington Books politics of education series.)

BIGALA, J.C. Ugandan citizens for tomorrow: a program fostering political socialization through primary and secondary school social studies. New York: University of Columbia, 1971.

BLEVINS, H.H. Political socialization through the secondary school curriculum: the case of Kenya. Richmond: University of Virginia, 1973.

BOTSWANA. National Commission on Education. Education for Kagisano: report of the National Commission on Education. Gaborone: 1977.

CENTRE FOR THE STUDY OF EDUCATION IN CHANGING SOCIETIES. *Educational problems in developing countries: papers given at the Amsterdam symposium, 8-19 July, 1968*. Groningen: Wolters-Noordhoff, 1969.

COOMBS, P.H., PROSSER, R.C. *and* AHMED, M. *New paths to learning for rural children and youth*. New York: International Council for Educational Development, c1973.

COURT, D. *and* GHAI, D.P. *eds*. *Education, society and development: new perspectives from Kenya*. Nairobi: Oxford University Press, 1974.

COWAN, L.G., O'CONNELL, J. *and* SCANLON, D.G. *Education and nation-building in Africa*. New York: Praeger Publishers, 1966.

CRAFT, M., RAYNOR, J. *and* COHEN, L. *eds*. *Linking home and school*. London: Longman, c1967.

CRAMER, J.F. *and* BROWNE, G.S. *eds*. *Contemporary education: a comparative study of national systems*. 2nd ed. New York: Harcourt, Brace and World, c1965.

CURLE, A. *Educational strategy for developing societies: a study of educational and social factors in relation to economic growth.* London: Tavistock Publications, 1966.

D'AETH, R. *Education and development in the Third World*. Westmead: Saxon House, c1975.

DENEŠ, O. The Yugoslav contribution. *Prospects* 4(2), 1974: 238-243.

DE WET, J.J. The effects of the policy of apartheid on education. *Journal of racial affairs* 20(3), 1969: 131-144.

DUMINY, P.A. *ed*. *Trends and challenges in the education of the South African Bantu: golden jubilee lectures, University College of Fort Hare, Faculty of Education, 1966*. Pretoria: J.L. van Schaik, 1967.

EL-GHANNAM, M.A. *Politics in educational planning*. Paris: Unesco, 1970. (IIEP occasional papers, No. 19.)

FISHMAN, J.A., FERGUSON, C.A. and DAS GUPTA, J. *Language problems of developing nations*. New York: John Wiley and Sons, 1968.

GEZI, K.I. *ed*. *Education in comparative and international perspectives*. New York: Holt, Rinehart and Winston, c1971.

GREENLAND, J. The reform of education in Burundi: enlightened theory faced with political reality. *Comparative education* 10(1), 1974: 57-63.

HACKETT, P. ed. Problems of educational development and modernization in Asia. Charlottesville: University of Virginia, c1972.

HANSON, M. Reform and governance in the Ministry of Education: the case of Colombia. International review of education 20(2), 1974: 155-176.

HARBESON, J.W. Politics and reform in revolutionary Ethiopia. Waltham: African Studies Association, 1975.

HARDING, G.M. Education and democracy in West Africa with particular reference to Sierra Leone. Evanston: Northwestern University, 1971.

HEIMER, F-W. Education and politics in Brazil. Comparative education review 19(1), 1975: 51-67.

HELM, C.A.G. Die invloed van politici op onderwysontwikkeling in Suid-Afrika met spesiale verwysing na die periode net na Republiekwording in 1961. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1976. (M.Ed.-verhandeling)

HEYMAN, R.D., LAWSON, R.F. and STAMP, R.M. Studies in educational change. Toronto: Holt, Rinehart and Winston, c1972.

HOLLICK, J.G. The influences of apartheid on education in South Africa 1948-1960. Ann Arbor: University Microfilms International. n.d.

HUGON, P. Economie et enseignement à Madagascar. Paris: Unesco. IIEP, 1976. (Le financement des systèmes éducatifs. Etudes de cas nationales, No. 8.)

JONES, R.C. The development of attitudes leading to the nationalist apartheid philosophy of Bantu education in the Republic of South Africa. Ann Arbor: University Microfilms International, 1966.

KHOL, L.T. Literacy training and revolution: the Vietnamese experience. Convergence 8(4), 1975: 29-36.

KING, E.J. Other schools and ours: comparative studies for today. London: Holt, Rinehart and Winston, c1973.

KING, K.J. Pan-Africanism and education: a study of race, philanthropy and education in the southern states of America and East Africa. London: Oxford University Press, 1971.

KINUNDA, M.J. Experience in Tanzania in identifying and satisfying local needs in education. Paris: Unesco. IIEP, c1975. (IIEP seminar paper, No. 14.)

LEWIS, L.J. Education and political independence in Africa and other essays. Edinburgh: Nelson, 1962.

LOWE, J., GRANT, N. and WILLIAMS, T.D. eds. Education and nation-building in the third world. Edinburgh: Scottish Academic Press, 1971.

LYONS, R.F. Some problems in educational administration. Prospects 7(1), 1977: 58-64.

MALAN, T. and HATTINGH, P.S. Black homelands in South Africa. Pretoria: Africa Institute of South Africa, 1975.

MÁRQUEZ, A.D. The educator in the Latin American context. Prospects 5(2), 1975: 227-229.

MASSIALAS, B.G. Education and the political system. Reading: Addison-Wesley, c1969. (Addison-Wesley series in education.)

MATHUR, M.V. The social, educational, economic and political aspects of administering educational planning. New Delhi: Natioan Staff College for Educational Planners and Administrators, 1970. (Occasional paper, No. 39.)

McHARG, J. Influences contributing to the education and culture of the native people in Southern Rhodesia from 1900 to 1961. Ann Arbor: University Microfilms International, 1962.

MILLONZI, J.C. Citizenship in Africa: the role of adult education in the political socialization of Tanganyikans 1891-1961. New York: University of Columbia, 1972.

MMARI, G.R.V. Attempts to link school with work: the Tanzanian experience. Prospects 7(3), 1977: 379-388.

MORRISON, D.R. Education and politics in Africa: the Tanzanian case. London: Hurst, c1976.

MURPHY, E.J. Bantu education in South Africa: its compatibility with the contrasting objectives of African self-development or white domination. Ann Arbor: University Microfilms International, 1973.

MUTHIORA, J. Education and apartheid in South Africa. Ann Arbor: University Microfilms International, 1971.

NAGAPPA, T.R. The new outlook that is much needed. Indian journal of adult education 36(7), 1975: 9-11.

NG'ENO, J. and KIMETET, N.A. Education and political development in post-colonial black Africa: with particular reference to Kenya. Carbondale: Southern Illinois University, 1972.

PESHKIN, A. Limitations of schooling for planned political socialisation: reflections on Nigeria. Comparative education 8(2), 1972: 63-73.

PREWITT, K. ed. Education and political values: an East African case study. Nairobi: East African Publishing House, c1971. (EAPH political studies, No. 12.)

RIMMINGTON, G.T. Education for independence: a study of changing educational administration in Malawi. Comparative education 2(3), 1966: 217-223.

RIVKIN, A. Nation-building in Africa: problems and prospects. New Brunswick: Rutgers University Press, c1969.

ROSENTHAL, D.B. Educational politics and public policy-making in Maharashtra India. Comparative education review 18(1), 1974: 79-95.

ROWLEY, C.D. The politics of educational planning in developing countries. Paris: Unesco, IIEP, 1971. (Fundamentals of educational planning, No. 15.)

RUDOLPH, Susanne H. and RUDOLPH, L.I. eds. Education and politics in India: studies in organization, society and policy. Cambridge: Harvard University Press, 1972.

SARGENT, J. Society, schools and progress in India. Oxford: Pergamon Press, c1968. (Commonwealth and international library. Education and educational research division. Society, schools and progress series.)

SCANLON, D.G. and SHIELDS, J.J. Problems and prospects in international education. New York: Teachers College Press, c1968.

SCHUMACHER, E.J. Politics, bureaucracy and rural development in Senegal. Berkeley: University of California Press, 1975.

SHEFFIELD, J.R. Education in Kenya: an historical study. New York: Teachers College Press, c1973. (Institute of international studies. Center for education in Africa. Publications.)

SHINGLER, J.D. Education and political order in South Africa 1902-1961. Ann Arbor: University Microfilms International, 1972.

TA-NGOC-CHâU and CAILLODS, F. Educational policy and its financial implications in Tanzania: an IIEP research project. Paris: Unesco. IIEP, 1975. (Financing educational systems. Country case studies, No. 4.)

THUT, I.N. and ADAMS, D. Educational patterns in contemporary societies. New York: McGraw-Hill, c1964.

TILLEMA, R.G. Apartheid in South African education. Ann Arbor: University Microfilms International, 1974.

UNEGBU, R.O. The effects of Nigerian political activities on the nation's higher education 1926-1966. Ann Arbor: University Microfilms International, 1971.

UNIVERSITY OF MASSACHUSETTS. School of education. Center for International Education. Non-formal education in a world context. Amherst, 1973.

VAN DEN BERGHE, P.L. and ALABI, P. Power and privilege at an African university. London: Routledge and Kegan Paul, c1973. (International library of anthropology.)

WEILER, H.N. Hrsg. Erziehung und Politik in Nigeria = Education and politics in Nigeria. Freiburg: Verlag Rombach, c1964. (Freiburger Studien zu Politik und Soziologie.)

WOLFSON, J.G.E. comp. Turmoil and Turfloop: a summary of the reports of the Snyman and Jackson commissions of inquiry into the University of the North. Johannesburg: South African Institute of Race Relations, 1976.

YADAV, R.K. Problems of national identity in Indian education. Comparative education 10(3), 1974: 201-209.

6.6 PSYCHOLOGICAL FACTORS

ALMY, Millie, DAVITZ, J.R. and WHITE, Mary A. Studying school children in Uganda: four reports of exploratory research. New York: University of Columbia. Teachers College Press, c1970. (Institute of international studies. Center for education in Africa. Publications.)

BLOOM, L. Psychology and higher education in Africa: problems and impressions. African social research (22), 1976: 131-146.

COLLISON, G.O. Concept formation in a second language: a study of Ghanaian school children. Harvard educational review 44(3), 1974: 441-457.

DREYER, H.J. The present status of number conceptualisation in the Zulu child. Paidonomia 2(2), 1974: 9-24.

DUMINY, P.A. African pupils and teaching them. Pretoria: J.L. van Schaik, 1973.

---- Learning and the African child: an inaugural lecture given at the University College of Fort Hare on 25th August, 1965. Alice: Fort Hare University Press, 1965.

ENGELBRECHT, F.J. Tyd en neurose by die Bantoe. Sovenga: Universiteit van die Noorde, 1972. Universiteit van die Noorde. Publikasies. Reeks A, nr. 16.)

FOURIE, A.B. Ondersoek na die implikasies van gestandaardiseerde toetse vir st.6-Bantoeleerlinge. Pretoria: Universiteit van Pretoria, 1967. (D.Phil.-proefskrif)

GAY, J.H. Research and development. West African journal of education 11(2), 1967: 78-84.

KABUGA, C. Why andragogy? Adult education and development (9), 1977: 1-3.

KEYTER, J. de W. Die geestesontwikkeling van die Bantoe met spesiale verwysing na onderwys. Tydskrif vir rasseaangeleenthede 11(4), 1960: 194-215.

KIMBALL, R.L. A background concept study in Malawi. Domasi: Malawi Ministry of Education, 1968.

LESOTHO DISTANCE TEACHING CENTRE. Understanding print: a survey in rural Lesotho of people's ability to understand text and illustrations. Maseru: 1976.

OLIVIER, A. Enkele faktore wat bydra tot leerprobleme van die Bantoekind by die aanleer van bedryfsekonomie. Pretoria: Universiteit van Suid-Afrika, 1975. (M.Ed.-verhandeling)

OMARI, I.M. Cross-cultural studies on the abilities of children. *Prospects* 6(3), 1976: 370-380.

ROOS, D. *Die verbetering van vormpersepsie by die Swartskoolbeginner*. Potchefstroom: Potchefstroomse Universiteit vir Christelike Hoër Onderwys, 1976. (D.Ed.-proefskrif)

SOFOLA, J.A. *African culture and the African personality: what makes an African person African*. Ibadan: African Resources Publishers, 1973.

THOMPSON, F.A., BAILEY, P. and HAWES, H. *Social studies: a guide for primary school teachers in Africa*. London: Longman, 1977.

VAN STADEN, J.D. *Die begaafde Bantoeleerling: 'n psigopedagogiese studie*. Pretoria: Universiteit van Suid-Afrika, 1976. (D.Ed.-proefskrif)

6.7 SOCIAL FACTOR

ADAMS, D. and BJORK, R.M. Education in developing areas. New York: David McKay, 1975. (Educational policy, planning and theory.)

AGYEMAN, D.K. Erziehung und Nationwerdung in Ghana. München: Weltforum Verlag, 1974. (IFO-Forschungsberichte der Afrika-Studienstelle, No. 45.)

AIKARA, J. Education and politics in India. Indian journal of adult education 37(1), 1976: 19-22.

BAME, K. A sociological study of the professional African teacher in Africa. Toronto: Canadian Association of African Studies, 1975.

BECK, J., et al. eds. Worlds apart: readings for a sociology of education. London: Macmillan, c1976.

BECKETT, P. and O'CONNELL, J. Education and power in Nigeria: a study of university students. London: Hodder and Stoughton, 1978.

BOTSWANA. National Commission on Education. Education for Kagisano: report of the National Commission on Education. Gaborone: 1977.

BROWN, G.N. and HISKETT, M. eds. Conflict and harmony in education in tropical Africa. London: George Allen and Unwin, 1975. (School of Oriental and African studies. Studies on modern Asia and Africa, No. 10.)

BURNS, P.G. African education: an introductory survey of education in Commonwealth Countries. London: Oxford University Press, 1965.

CASTLE, E.B. Education for self-help: new strategies for developing countries. London: Oxford University Press, 1972.

---- Growing up in East Africa. London: Oxford University Press, 1966.

---- Principles of education for teachers in Africa. Nairobi: Oxford University Press, 1969.

CENTRE FOR THE STUDY OF EDUCATION IN CHANGING SOCIETIES Educational problems in developing countries: papers given at the Amsterdam symposium, 8-19 July, 1968. Groningen: Wolters-Noordhoff, 1969.

---- Primary education in Sukumaland (Tanzania): summary report of a study. Groningen: Wolters-Noordhoff, 1969.

CLAMMER, J.R. Literacy and social change: a case study of Fiji. Leiden: Brill, 1976. (Monographs and theoretical studies in sociology and anthropology in honour of Nels Anderson, No. 11.)

CLARKE, A.E. Education and the new society in the Philippines. Compare 7(1), 1977: 57-65.

COLLETTA, N.J. The use of indigenous culture as a medium for development: the Indonesian case. Instructional technology report (12), 1975: 2, 9-11.

COLLIER, F.K.G. The social purposes of education: personal and social values in education. London: Routledge and Kegan Paul, 1959. (International library of sociology and social reconstruction.)

CONDE, J. The demographic transition as applied to tropical Africa: with particular reference to health, education and economic factors. Paris: OECD, 1971.

COOMBS, P.H. The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

COURT, D. Education as social control: the response to inequality in Kenya and Tanzania. Nairobi: University of Nairobi. Institute for Development Studies, 1975. (IDS discussion paper, No. 217.)

---- and GHAI, D.P. eds. Education, society and development: new perspectives from Kenya. Nairobi: Oxford University Press, 1974.

CRAFT, M., RAYNOR, J. and COHEN, L. eds. Linking home and school. London: Longman, c1967.

CUMMINGS, R.L. and LEMKE, D.A. Educational innovations in Latin America. Metuchen: Scarecrow, c1973.

CURLE, A. Educational problems of developing societies: case studies of Ghana, Pakistan and Nigeria. 2nd ed. New York: Praeger Publishers, c1973. (Praeger special studies in international economics and development.)

D'AETH, R. Education and development in the Third World. Westmead: Saxon House, c1975.

DAMACHI, U.G. and SEIBEL, H.D. eds. Social change and economic development in Nigeria. New York: Praeger Publishers, c1973. (Praeger special studies in international economics and development.)

DREYER, H.J. Education, culture and the Zulu child. Paidonomia 5(2), 1977: 1-21.

DRYSDALE, R.S. Education for rural society in transition: the case of Peru. Canadian and international education 3(2), 1974: 74-98.

DUBE, S.C. Theories and goals of education: a Third World perspective. Prospects 6(3), 1976: 349-363.

DUMINY, P.A. African pupils and teaching them. Pretoria: J.L. van Schaik, 1973.

DUMONT, R. School versus manual work. Prospects 7(3), 1977: 355-361.

DZOBO, N.K. Logical demonomy among the Ewe of West Africa. West African journal of education 18(3), 1974: 329-342.

EDSTRÖM, L. A Scandinavian perspective on aid to education. Prospects 4(2), 1974: 229-237.

EDUCATIONAL TESTING SERVICE. Invitational conference, 36th, New York, 1975. Educational indicators: monitoring the state of education, proceedings of the conference. Princeton: c1976.

EIDE, K. Approaches to educational planning in a societal context. Paris: Unesco. Division of Educational Policy and Planning, n.d. (Reports studies, No. S.13.)

EVANS, D.R. Teachers as agents of national development: a case study of Uganda. New York: Praeger Publishers, 1971. (Praeger special studies in international economics and development.)

FARRELL, J.P. Education and pluralism in selected Caribbean societies. Comparative education review 11(2), 1967: 160-181.

FIGUEROA, P.M.E. and PERSAUD, G. eds. Sociology of education: a Caribbean reader. London: Oxford University Press, 1976.

FILGUEIRA, C. Educational development and social stratification in Latin America 1960-1970. Prospects 8(3), 1978: 332-344.

FISHMAN, J.A., FERGUSON, C.A. *and* DAS GUPTA, J. *Language problems of developing nations*. New York: John Wiley and Sons, 1968.

GEZI, K.I. *ed*. *Education in comparative and international perspectives*. New York: Holt, Rinehart and Winston, c1971.

GHUMAN, P.A.S. *The cultural context of thinking: a comparative study of Punjabi and English boys*. Windsor Berks: NFER Publishing Company, 1975.

GOODMAN, S.E. *ed*. *Handbook on contemporary education*. New York: Bowker, 1976.

GOODY, J. *ed*. *Changing social structure in Ghana: essays in the comparative sociology of a new state and an old tradition*. London: International African Institute, 1975

GOULD, W.T.S. *Population density and social provision: the case of primary schools in Ankole, Uganda*. Liverpool: University of Liverpool. Department of Geography, 1976. (African population mobility project working paper, No. 25.)

HANSON, M. A social systems analysis of educational subsystems in Venezuela. *International review of education* 18(3), 1972: 373-389.

HAYDEN, H. *Higher education and development in South-East Asia volume 1: director's report*. Paris: Unesco, 1967. (The development of higher education.)

HELY, A.S.M. *New trends in adult education: from Elsinore to Montreal*. Paris: Unesco, 1962. (Monographs on education, No. 4.)

HEYMAN, R.D., LAWSON, R.F. *and* STAMP, R.M. *Studies in educational change*. Toronto: Holt, Rinehart and Winston, c1972.

HOLMES, B. *ed*. *Educational policy and the mission schools: case studies from the British Empire*. London: Routledge and Kegan Paul, c1967.

HUGON, P. *Economie et enseignement à Madagascar*. Paris: Unesco. IIEP, 1976. (Le financement des systèmes éducatifs. Études de cas nationales, No. 8.)

HUSÉN, T. *The learning society*. London: Methuen, c1974.

INTERNATIONAL AFRICAN SEMINAR, 9th, Dar Es Salaam, 1968. Language use and social change: problems of multilingualism with special reference to Eastern Africa. London: Oxford University Press, 1971.

INTERNATIONAL ASSOCIATION OF SCHOOLS OF SOCIAL WORK. Congress, 17th, Nairobi, 1974. Education for social change: human development and national progress. New York: 1975.

KEE, P.K. Tertiary students and social development: an area for direct action, student rural service activities in Malaysia. Singapore: Regional Institute of Higher Education and Development, c1976.

KEYTER, J. de W. Die geestesontwikkeling van die Bantoe, met spesiale verwysing na onderwys. Tydskrif vir rasseaangeleenthede (11)4, 1960: 194-215.

KHOURY, E., et al. Méthode de préparation de la carte scolaire: le caza de Zahlé, Liban. Paris: Unesco, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 5.)

KLOSKOWSKA, A. and MARTINOTTI, G. eds. Education in a changing society. London: Sage publications, c1977. (Sage studies in international sociology, No. 11.)

LA BELLE, T.J. ed. Education and development: Latin American and the Caribbean. Los Angeles: University of California. Latin American Center Publications, 1972. (UCLA Latin American studies series, No. 18.)

---- Educational alternatives in Latin America: social change and social stratification. Los Angeles: University of California. Latin American Center Publications, 1975. (UCLA Latin American studies series, No. 30.)

---- Goals and strategies of non-formal education in Latin America. Comparative education review 20(3), 1976: 328-345.

---- Nonformal education and social change in Latin America. Los Angeles: University of California. Latin American Center Publications, 1976. (UCLA Latin American studies series, No. 35.)

LISTER, I. Deschooling: a reader. London: Cambridge University Press, c1974.

LLOYD, P.C. *Power and independence: urban Africans' perception of social inequality*. London: Routledge and Kegan Paul, c1974. (International library of anthropology.)

LOWE, J., GRANT, N. and WILLIAMS, T.D. eds. *Education and nation-building in the third world*. Edinburgh: Scottish Academic Press, 1971.

MATHUR, M.V. *The social, educational, economic and political aspects of administering educational planning*. New Delhi: National Staff College for Educational Planners and Administrators, 1970. (Occasional paper, No. 39.)

McANANY, E.G. *Radio's role in development: five strategies of use*. Washington, D.C.: Information Center on Instructional Technology, 1973.

McCABE, J. and PADHYE, N.R. *Planning the location of schools: the district of Kaski, Nepal.* Paris: Unesco, 1975. (Planning the location of schools. Case studies, No. 4.)

McGINN, N.F. and DAVIS, R.G. *Build a mill, build a city, build a school: industrialization, urbanization, and education in Ciudad Guayana*. Cambridge: Massachusetts Institute of Technology, c1969. (Joint center for urban studies series.)

McHARG, J. *Influences contributing to the education and culture of the native people in Southern Rhodesia from 1900 to 1961*. Ann Arbor: University Microfilms International, 1962.

MOOCK, Joyce L. *Pragmatism and primary school: the case of a non-rural village*. Nairobi: University of Nairobi. Institute for development studies, 1972. (IDS discussion paper, No. 135.)

MOREIRA, J.R. Some social aspects of Brazilian education. *Comparative education review* 4(2), 1960: 93-96.

MORRIS, Vera. *The planning of higher education, the social demand block 2, paper 1: education as a social investment*. Milton Keynes: Open University Press, c1977. (Educational studies and social sciences. A third level course. Economics and educational policy papers.)

MORRISON, D.R. *Education and politics in Africa: the Tanzanian case*. London: Hurst, c1976.

NAIK, J.P. The search for a national system of education: the Indian experience. Prospects 6(2), 1976: 196-208

NDUKA, O. Toward a national policy on education in Nigeria. Prospects 3(4), 1973: 438-450.

ODEBUNMI, C.A. Concepts for education in Nigeria and other developing countries. Ann Arbor: University Microfilms International, 1974.

OLSON, J.B. Social background and its influence on African secondary school performance 1961-1968. Waltham: African Studies Association, 1975.

ONTARIO INSTITUTE FOR STUDIES IN EDUCATION. Education on the move: extracts from background papers prepared for the report of the International commission on the development of education. Paris: Unesco, 1975.

OPEN UNIVERSITY. Tanzania: education for self-reliance. Milton Keynes: Open University Press, 1976. (Educational studies. A second level course. Curriculum design and development No. 1.)

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. The demographic transition in tropical Africa: proceedings of an expert group meeting, Paris, 17th-19th November, 1970. Paris: 1971.

---- Directorate for Scientific Affairs. Lecturers and methodological essays on educational planning. Paris: 1966.

ORWIG, M.D. ed. Financing higher education: alternatives for the federal government. Iowa City: American College Testing Program, c1971. (ACT monographs, No. 5.)

PASSOW, A.H., et al. The national case study: an empirical comparative study of twenty-one educational systems. New York: John Wiley and Sons, 1976. (International studies in evaluation, No. 7.)

PREWITT, K. ed. Education and political values: an East African case study. Nairobi: East African Publishing House, c1971. (EAPH political studies, No. 12.)

RAHNEMA, M. Education and equality: intentions and consequences. Australian journal of adult education 16(3), 1977: 97-106.

RAMA, G.R. The project for development and education in Latin America and the Caribbean. Prospects 8(3), 1978: 301-305.

RAMA, G.W. Education, social structure and styles of development. Prospects 8(3), 1978: 306-319.

REIFF, H. *Educational planning for integrated social development: some explanatory notes*. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. S.21.)

SALAS, Irma. Education in Latin America between its past and the future. *Prospects* 3(1), 1973: 67-75.

SCANLON, D.G. *and* SHIELDS, J.J. *Problems and prospects in international education*. New York: Teachers College Press, c1968.

SESHADRI, C. Equality of educational opportunity: some issues in Indian education. *Comparative education* 12(3), 1976: 219-230.

SHAIKH, M.S. A study of the Nigerian problem pupil and his milieu. *West African journal of education* 18(2), 1974: 127-141.

SILVA, A. Education for freedom: a look at the pedagogy of Freire. *Prospects* 3(1), 1973: 39-45.

SINGH, A. Adult education and development: the case of India. *Indian journal of adult education* 37(6), 1976: 3-9.

SOFOLA, J.A. *African culture and the African personality: what makes an African person African*. Ibadan: African Resources Publishers, 1973.

SPINDLER, G.D. *ed*. *Education and culture: anthropological approaches*. New York: Holt, Rinehart and Winston, c1963.

STERN, H.H. *ed*. *Language and the young school child*. London: Oxford University Press, 1969. (Language and language learning, No. 24.)

SULLIVAN, E.E. *Education in social change: a comparison of selected teacher training colleges in Gujarat India*. Bombay: Asia Publishing House, c1968. (Indian education series, No. 2.)

TAKEI, Y., BOCK, J.C. *and* WARLAND, R.H. Aspirations and expectations of West Malaysian youth: two models of social class values. *Comparative education review* 17(2), 1973: 216-230.

THEMBELA, A.J. A description of some factors which influence the quality of teaching in African schools. *Paidonomia* 2(1), 1974: 19-33.

---- Teaching the African child (curriculum adaptation): an evaluation of the present curriculum in the light of the needs and aspirations of the African Society in South Africa. Paidonomia 3(2), 1975: 7-16.

THOMPSON, K.W. and FOGEL, Barbara R. Higher education and social change, promising experiments in developing countries volume 1: reports. New York: Praeger Publishers, c1976. (Praeger international economics development.)

TIBI, C. and THORKILDSEN, F. Objectives and a model for identifying training needs for educational planning and administration. Paris: Unesco. IIEP, c1977. (IIEP seminar paper, No. 35.)

UKA, N. The Nigerian youth and vocational education. West African journal of education 18(1), 1974: 39-43.

UNESCO. Perspektiven der Bildungsplanung: Bildung im Blickfeld von Wirtschaft und Gesellschaft. Paris: 1967.

VAIZEY, J. Education in the modern world. new ed. London: Weidenfeld and Nicolson, 1975.

WANDIRA, A. Education, enlightened discontent and the change of society in developing countries. Education in Eastern Africa 4(1), 1974: 63-78.

WEILER, H.N. Hrsg. Erziehung und Politik in Nigeria = Education and politics in Nigeria. Freiburg: Verlag Rombach, c1964. (Freiburger Studien zu Politik und Soziologie.)

WYLLIE, R.W. The new Ghanaian teacher and his profession. West African journal of education 8(3), 1964: 171-176.

6.7.1 SOCIAL DEMAND FOR EDUCATION

BAXTER, Carolyn, O'LEARY, P.J. and WESTOBY, A. eds. Edonomics and education policy: a reader. London: Longman, c1977. (Open university set book.)

BEREDAY, G.Z.F. ed. Essays on world education: the crisis of supply and demand. New York: Oxford University Press, 1969.

---- and LAUWERYS, J.A. eds. World yearbook of education 1965: the education explosion. London: Evans, 1965.

BOWLES, S. Planning educational systems for economic growth. Cambridge: Harvard University Press, 1971. (Harvard economic studies, No. 133.)

COURT, D. Education as social control: the response to inequality in Kenya and Tanzania. Nairobi: University of Nairobi, Institute for Development Studies, 1975. (IDS discussion paper, No. 217.)

DE ROMERO BREST, Gilda, L., PAÍN, A. and BRUSILOVSKY, Silvia. Lifelong education: an alternative strategy for educational planning. Buenos Aires: Centro de investigaciones en ciencias de la educación asociado al instituto torcurato di tella, 1972.

FOURIE, M. Opvoeding en versorging van die voorskoolse kind buite gesinsverband. Deel 1. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980. (Literatuurstudie No. 3/80.)

FOURIE, M. Opvoeding en versorging van die voorskoolse kind buite gesinsverband. Deel 2. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980. (Literatuurstudie No. 4/80.)

FOURIE, M. Opvoeding en versorging van die voorskoolse kind buite gesinsverband. Deel 3. Gevallestudies: Afrika, Asië en Latyns-Amerika. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980. (Literatuurstudie No. 6/80.)

HANSON, J.W. Imagination and hallucination in African education. East Lansing: Michigan State University. Institute for International Studies in Education, 1972.

HUQ, M.S. Education, manpower, and development in South and Southeast Asia. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

KIMUNDA, M.J. Experience in Tanzania in identifying and satisfying local needs in education. Paris: Unesco. IIEP, c1975. (IIEP seminar paper, No. 14.)

LOWE, J. GRANT, N. and WILLIAMS, T.D. eds. Education and nation-building in the third world. Edinburgh: Scottish Academic Press, 1971.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Directorate for Scientific Affairs. Lectures and methodological essays on educational planning. Paris: 1966.

ROGERS, D.C. The economic effects of various methods of educational finance. Washington, D.C.: International Bank for Reconstruction and Development, 1971. (Economic staff working paper, No. 106.)

SWAZILAND. Ministry of Education. Report of the National Education Commission. Mbabane: 1975.

UNESCO. Perspektiven der Bildungsplanung: Bildung im Blockfeld von Wirtschaft und Gesellschaft. Paris: 1967.

VAIZEY, J. Education in the modern world. new ed. London: Weidenfeld and Nicolson, 1975.

WAIGANI SEMINAR, 8th, Port Moresby, 1974. Education in Melanesia: seminar papers. Canberra: Australian National University. Research School of Pacific Studies, c1975.

WOOD, Glynn. Planning university reform: an Indian case study. Comparative education review 16(2), 1972: 267-280.

6.8 THE INFLUENCE OF SCIENCE AND TECHNOLOGY

ADISESHIAH, M.S. *It is time to begin: the human role in development, some further reflections for the seventies*. Paris: Unesco, 1972.

DA FONSECA, G.D. The secondary-school reform in Brazil. *Prospects* 4(1), 1974: 84-92.

HELY, A.S.M. *New trends in adult education: from Elsinore to Montreal. Paris: Unesco, 1962*. (Monographs on education, No. 4.)

KIMBALL, R.L. *A background concept study in Malawi*. Domasi: Malawi Ministry of Education, 1968.

ONDERWIJS KAN BEVOLKINGSGROEI NIET BIJHOUDEN. *Uitleg* 41(514), 1977: 10-12.

ONTARIO INSTITUTE FOR STUDIES IN EDUCATION. *Education on the move: extracts from background papers prepared for the report of the International commission on the development of education*. Paris: Unesco, 1975.

REMILI, A. Algeria: the institutes of technology. *Prospects* 4(4), 1974: 517-524.

SCANLON, D.C., and SHIELDS, J.J. *Problems and prospects in international education.* New York: Teachers College Press, c1968.

UNESCO. *Science and technology in African development*. Paris: 1974. (Science policy studies and documents, No. 35.)

6.9 PUPIL REPETITION AND DROPOUTS

ADAMU, S.O. A statistical study of the performance of the free primary school system in the western state of Nigeria. *African journal of educational research* 1(2), 1974: 123-149.

ADISESHIAH, M.S. A learning system in Tamil Nadu. *International review of education* 20(4), 1974: 505-508.

ANGI, Carol *and* COOMBE, T. *The primary school leaver crisis and youth programmes in Zambia*. Nairobi: University of Zambia. School of Education, 1969. (Youth training and employment project. Discussion paper, No. 3.)

AUERBACH, F.E. *Education 1961-1971: a balance sheet*. Johannesburg: South African Institute of Race Relations, 1972. (Topical talks, No. 27.)

AZIZI, I.K. *Problems of education and employment in Jordan*. Paris: Unesco. Division of Educational Policy and Planning, 1976. (Reports Studies, No. C.18.)

BEEBY, L. *An examination of the nature of higher education in Nigeria*. Ann Arbor: University Microfilms International, 1972.

BERSTECHER, D. Wastage in primary education: a comparative look at three developing countries. *Comparative education* 8(2), 1972: 75-84.

BLAKEMORE, K.P. Resistance to formal education in Ghana: its implications for the status of school leavers. *Comparative education review* 19(2), 1975: 237-251.

BRIMER, M.A. Identifying and controlling the sources of wastage in primary education. *Unesco regional office for education in Asia, Bulletin* (14), 1973: 199-209.

---- *and* PAULI, L. *Wastage in education: a world problem*. Paris: Unesco. IBE, 1971. (Studies and surveys in comparative education.)

BROWN, W.F. *Student-to-student counseling: an approach to motivating academic achievement*. Austin: University of Texas Press, c1972. (Hogg foundation research series.)

CHANDLER, Eileen. *Student counselling: when and why?* Devon: University of Exeter. Teaching services, c1977.

DOORNBOS, K. *Opstaan tegen het zitten blijven*. 7de uitg. S. Gravenhage: Stichting voor Onderzoek van het Onderwijs, 1973.

DRYSDALE, R.S. *A study of primary school efficiency in Colombia*. Ann Arbor: University Microfilms International, 1976.

ELLIOT, D.S. and VOSS, H.L. *Delinquency and dropout*. Lexington: Lexington Books, c1974.

ENTWISTLE, N.J. and WILSON, J.D. *Degrees of excellence: the academic achievement game*. London: Hodder and Stoughton, c1977.

ERGAS, Z. and CHEGE, F. Primary schools education in Kenya: an attempt at evaluation. *Education in Eastern Africa* 4(2), 1974: 223-249.

FREDRIKSEN, B. Universal primary education in developing countries: a statistical review. *Prospects* 8(3), 1978: 363-374.

FREIRE, M.E. *Educational wastage: a statistical measure*. Berkeley: University of California. School of Education, 1977. (Program in international education finance.)

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. *International review of education* 18(3), 1972: 353-372.

GOLDSTONE, L. Incomplete primary schools in developing countries. *Prospects* 2(2), 1972: 230-232.

GRIFFITHS, V.L. *The problems of rural education*. Paris: Unesco, 1971. (Fundamentals of educational planning, No. 7.)

HAAGEN, C.H. *Venturing beyond the campus: students who leave college*. Middletown: Wesleyan University Press, 1977.

HACKMAN, Judith D. and TABER, T.D. Patterns of undergraduate performance related to success in college. *American educational research journal* 16(2), 1979: 117-137.

HANSON, J.W. *Imagination and hallucination in African education*. East Lansing: Michigan State University. Institute for International Studies in Education, 1972.

HARRIS, S.E. *A statistical portrait of higher education*. New York: McGraw-Hill, c1972.

HARRIS, W.J.A. *The home study adult in Africa: Nigerian correspondence student*. Manchester: University of Manchester. Department of Adult and Higher Education, c1978. (Manchester monographs, No. 11.)

HINKLE, R.J. Educational problems and policies in post-independence Tanzania. Ann Arbor: University Microfilms International, 1970.

HUBERMAN, M. Evaluating the effectiveness of schooling. International review of education 19(3), 1973: 356-370.

HYDE, G.D.M. Education in modern Egypt: ideals and realities. London: Routledge and Kegan Paul, c1978. (World education series.)

INTERNATIONAL BUREAU OF EDUCATION. Antecedents and consequences of early school leaving. Geneva: Unesco, 1972. (Educational documentation and information, No. 182.)

KAAYK, J. Education, estrangement and adjustment: a study among pupils and school leavers in Bukumbi, a rural community in Tanzania. The Hague: Mouton, 1976. (Change and continuity in Africa, No. 8.)

KALENSON, M.W. A study of public primary education in the Republic of Colombia, South America. Ann Arbor: University Microfilms International, 1972.

KENDALL, W.L. Statistics of education in developing countries: an introduction to their collection and presentation. Paris: Unesco, c1968. (Statistical reports and studies, No. 13.)

KESSELMAN, Judi R. The care and feeding of stop-outs. Change 8(4), 1976: 13-15.

---- Stopping out: a guide to leaving college and getting back in. New York: Evans, c1976.

KING, K. Primary schools in Kenya: some critical constraints on their effectiveness. Nairobi: University of Nairobi. Institute for Development Studies, 1972. (IDS discussion paper, No. 130.)

KINYANJUI. P.K. Opportunities for school leavers outside the major towns of Kenya. Nairobi: University of Nairobi. Institute for Development Studies, 1974.

---- Education, training, and development of secondary school leavers in Kenya. Nairobi: University of Nairobi. Institute for Development Studies, 1972. (IDS discussion paper, No. 138.)

KRISTIC, S.L. A comparative study of Alaskan native adolescent and young adult secondary school dropouts 1972. Salt Lake City: University of Utah, 1972.

KWAZULU. Department of Education and Culture. Annual report 197-. Ulundi: 197-.

LEON, D.J. Chicano college dropouts and the educational opportunity program: failure after high school. *High school behavioral science* 3(1), 1975: 12-15.

LI, W.L. A demographic model of student progression. *International review of education* 17(4), 1971: 408-423.

LIPSCHITZ, S. *Wastage among craft apprentice students*. London: Hutchinson, 1972.

MAGNUSSEN, O. *Education and employment: the problem of early school-leavers*. Amsterdam: European Cultural Foundation. Institute of Education, 1977.

MALHERBE, E.G. *Education in South Africa volume 2: 1923-1975*. Cape Town: Juta, 1977.

MALLUM, M.P. *A study of the primary educational system in Nigeria and its relationship to national goals*. Ann Arbor: University Microfilms International, 1975.

MARCUS, S. and RIVLIN, H.N. eds. *Conflicts in urban education*. New York: Basic Books, c1970.

MARTIN, P. STANLEY, V. and MARIN, Kathryn. *The limits of schooling*. Englewood Cliffs: Prentice-Hall, c1975.

MATLEY, B.G. Relationship between grade upon and time of withdrawal for the withdrawer category of continuing students. *Journal of educational research* 72(3) 1979: 155-159.

McLEVY, Catherine. Education of drop-outs: a case study. *Literacy discussion* 6(2), 1975: 63-78.

McQUEEN, A.J. Unemployment and future orientations of Nigerian school leavers. *Canadian journal of African studies* 3(2), 1969: 441-461.

MDLULI, S.B. *A description of the educational system of Kwazulu with emphasis on pupil repetition*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980.

NDABA, E.P. The necessity for guidance and counselling in black schools. *Paidonomia* 6(2), 1978: 35-44.

NEWMAN, F. *Report on higher education*. Washington, D.C.: Office of Education, 1971.

NICKENS, J. Community college dropout redefined. *College and university* 51(3), 1976: 322-329.

OVIATT, B.E. A perspective of the Alaskan native school dropout. Salt Lake City: Social Service Resource Centre, 1973.

PANTAGES, T.J. and CREEDON, C.F. Studies of college attrition 1950-1975. Review of educational research 48(1), 1978: 49-101

PENG, S.S. and FETTERS, W.D. College student withdrawal: a motivational problem. Durham: Research Triangle Institute, 1977.

THE PROBLEM OF EDUCATIONAL WASTAGE AT THE FIRST LEVEL OF EDUCATION IN ASIA. Unesco Regional Office for Education in Asia, Bulletin 1(2), 1967: 1-44.

PROUST, J. Evaluation of educational systems: contributions to a seminar held at the IIEP, 29 May-2 June, 1972. Paris: Unesco, 1972.

RADO, E.R., MORGAN, J. and SHEPARD, D. The selection of form four leavers for further education, training and employment. Nairobi: University of Nairobi. Institute for Development Studies, 1970. (IDS discussion paper, No. 94.)

RAJU, Beulah M. Education in Kenya: problems and perspectives in educational planning and administration. London: Heinemann, c1973.

RAWAT, D.S. Primary education in India. Unesco regional office for education in Asia, Bulletin (14), 1973: 16-37.

RAYMOND, E. A volunteer dropout prevention program. NASSP bulletin 62(414), 1978: 91-97.

ROSE, B.W. ed. Education in Southern Africa. Johannesburg: Collier-Macmillan, c1970.

SCHMIED, D. Abiturnoten, Testverfahren und Prognose des Studienerfolges. Hamburg: Arbeitsgemeinschaft für Hochschuldidaktik, 1976. (Blickpunkt Hochschuldidaktik, No. 39.)

SCHREIBER, D., KAPLAN, B.A. and STROM, R.D. Dropout studies: design and conduct. Washington, D.C.: National Education Association, c1965.

---- The school dropout. Washington, D.C.: National Education Association, c1965.

STEIN, Annie, Strategies for failure. Harvard educational review 41(2), 1971: 158-204.

SUDAPRASERT, K. Primary education in Thailand. Unesco regional office for education in Asia, Bulletin (14), 1973: 177-186.

SWAZILAND (Government). The annual report summary of the ministry of education 197-. Mbabane: 197-.

---- Ministry of Education. The annual report summary of the ministry of education 197-. Mbabane: 197-.

---- Education Planning Section. A financial and statistical analysis of Swaziland's educational system with projects to 1985. Mbabane. 1977.

THOMAS, J. World problems in education: a brief analytical survey. Geneva: Unesco. IBE, 1975. (Studies and surveys in comparative education.)

UNESCO. Costing educational wastage: a pilot simulation study. Paris: 1970.

---- Statistical yearbook 197-. Paris: 197-.

VERWEY, C.T. The incidence of pupil repetition in Ciskei primary schools with special reference to the qualifications of teachers 1978. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

VIXAYSAKI, B. Primary education in Laos. Unesco regional office for education in Asia, Bulletin (14), 1973: 89-103.

WANKOWSKI, J.A. Students, why some fail: an interim report on enquiries into failure and withdrawal of students. Birmingham: University of Birmingham. Educational Survey and Counselling Unit, c1969.

---- Temperament, motivation and academic achievement: studies of success and failure of a random sample of students in one university. Birmingham: University of Birmingham. Educational Survey and Counselling Unit, c1973.

WATSON, Cicely. Focus on dropouts. 2nd ed. Ottawa: Ontario Institute for Studies in Education, n.d.

WATTS, E.R. ed. New hope for rural Africa. Nairdor: East African Publishing House, 1972. (East African rural development studies, No. 3.)

WILLIAMS, J.C. Lesotho, three manpowr problems: education, health, population growth. Pretoria: Africa Institute of South Africa, 1971. (Communications of the Africa institute, No. 16.)

WILLIAMS, P. ed. The school leaver in developing countries: report of a workshop held in March, 1974. London: University of London. Institute of Education, c1976. (Studies in education, No. 4.)

WILLIAMS, T.D. Wastage rates and teacher quality in Guatamalan primary schools. Comparative education review 9(1), 1965: 46-52.

WONG, Angelina T. and WONG, S.C.P. The relationship between assignment completion and the attrition and achievement in correspondence courses. Journal of educational research 72(3), 1979: 165-168.

7. EDUCATIONAL PLANNING IN DEVELOPING COUNTRIES

7.1 AFRICA

7.1.1 GENERAL

ADAMS, D. and BJORK, R.M. Education in developing areas. New York: David McKay, 1975. (Educational policy, planning and theory.)

BRAZELLE, R.R. The purpose, nature and problems of the primary school inspection system in developing countries. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 1.)

CONFERENCE OF AFRICAN MINISTERS OF EDUCATION, Abidjan, March 17-24, 1964. Final report. Paris: Unesco, 1964.

CONFERENCE OF AFRICAN STATES ON THE DEVELOPMENT OF EDUCATION IN AFRICA, Addis Ababa, May 15-25, 1961. Final report. Paris: Unesco, 1961.

CONFERENCE ON EDUCATION AND SCIENTIFIC AND TECHNICAL TRAINING IN RELATION TO DEVELOPMENT IN AFRICA, Nairobi, July 16-27, 1968. Final report. Paris: Unesco, 1968.

CONFERENCE ON THE DEVELOPMENT OF HIGHER EDUCATION IN AFRICA, Tananarive, September 3-12, 1962. The development of higher education in Africa: a report. Paris: Unesco, 1963.

COOMBS, P.H. and AHMED, M. Attacking rural poverty: how nonformal education can help. Baltimore: John Hopkins Press, c1974.

COWAN, L.G., O'CONNELL, J and SCANLON, D.G. Education and nation-building in Africa. New York: Praeger Publishers, 1966.

EL-GHANNAM, M.A., et al. International cooperation in educational administration: views from the four Unesco regional offices for education. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. S.33.)

EVANS, D.R. Responsive educational planning: myth or reality? Paris: Unesco. IIEP, 1977. (IIEP occasional papers, No. 47.)

FAFUNWA, A.B. New perspectives in African education. Lagos: Macmillan, 1967.

FOURIE, M. and BURGER, M.A. Compulsory education with special reference to Africa. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980. (Literature Study No. 1/80.)

FOURIE, M. en BURGER, M.A. 'n Statistiese oorsig van onderwys in Afrika, 1960-1965. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980. (Literatuurstudie No. 2/80.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. Educational development in Africa volume 1: the planning process. Paris: Unesco, 1969. (IIEP African research studies.)

---- Educational development in Africa volume 2: costing and financing. Paris: Unesco, 1969. (IIEP African research studies.)

---- Educational development in Africa volume 3: integration and administration. Paris: Unesco, 1969. (IIEP African research studies.)

---- Manpower aspects of educational planning: problems for the future. Paris: Unesco, 1971.

JOLLY, A.R. Planning education in developing countries: an economic study of the manpower issues with particular reference to Africa. Ann Arbor: University Microfilms International, 1966.

JONES, G.V. Population growth and educational planning in developing nations. New York: Irvingston Publishers, c.1975.

LYONS, R.F. Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June-4 July, 1969. Paris: Unesco, 1970.

PHILLIPS, H.M. Basic education, a world challenge: measures and innovations for children and youth in developing countries. London: John Wiley and Sons, c1975.

PROUST, J. Evaluation of educational systems: contributions to a seminar held at the IIEP, 29 May-2 June, 1972. Paris: Unesco, 1972.

RÖHRS, H. Afrika: Bildungsprobleme eines Kontinents. Stuttgart: Kohlhammer, c1971.

UNESCO. Education in a rural environment. Paris: Unesco, 1974. (Education and rural development, No. 2.)

VERMAAK, D. Die rol van internasionale organisasies in Wes-Europa in die beplanning van onderwysstelsels vir ontwikkelde en ontwikkelende volke, insluitend dié van Suid-Afrika. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VON RECUM, H. Bildungsplanung in Entwicklungsländern. Braunschweig: Georg Westermann Verslag, c1966. (Das pädagogische Forum.)

VOS, A.J. 'n Funksionele beoordeling van die beplanning van onderwysstelsels vir Swart Afrika-volke aan die hand van 'n model uit die Vergelykende Opvoedkunde. Pretoria: Universiteit van Suid-Afrika, 1976. (D.Ed.-proefskrif)

WAIGANI SEMINAR, 8th, Port Moresby, 1974. Education in Melanesia: seminar papers. Canberra: Australian National University. Research School of Pacific Studies, c1975.

WILSON, F. The role of educational planning in agricultural development. Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 17.)

7.1.2 EAST AFRICA

AKRAWI, M. Educational planning in a developing country: the Sudan. International review of education 6(3), 1960: 257-284.

ANDERSON, J.E. The Kenya education commission report: an African view of educational planning. Comparative education review 9(2), 1965: 201-207.

CAMERON, J. The development of education [illegible] East Africa. New York: University of Columbia. Teachers College Press, c1970. (Center for education in Africa. Publications.)

CHESSWAS, J.D. Educational planning and development in Uganda. Paris: Unesco, 1966. (African research monographs.)

---- et al. The planning process in Uganda, Tanzania, Northern Nigeria and Nigeria volume 1. Paris: Unesco, 1969.

DAR ES SALAAM DESIGN FOR ACTION: a compact of commitment. Convergence 9(4), 1976: 18-41.

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. International review of education 18(3), 1972: 353-372.

GILLETTE, A.L. Beyond the non-formal fashion: towards educational revolution in Tanzania. Amherst: University of Massachusetts. Center for International Education, c1977.

GODFREY, E.M. Technical and vocational training in Kenya and the Harambee institutes of technology. Nairobi: University of Nairobi. Institute for Development Studies, 1973. (IDS discussion paper, No. 169.)

GRENHOLM, L.H. Radio study group campaigns in the United Republic of Tanzania. Paris: Unesco. IBE, 1975. (Experiments and innovations in education, No. 15.)

JOLLY, R. Planning education for African development: economic and manpower perspectives. Nairobi: East African Publishing House, 1969. (East African Studies, No. 25.)

KING, Jane. Planning non-formal education in Tanzania. Paris: Unesco. IIEP, c1967. (African research monographs, No. 1.)

MWINGIRA, A. *and* PRATT, S. *The process of educational planning in Tanzania*. Paris: Unesco. IIEP, 1967. (African research monographs, No. 10.)

MÜLLER, J. *Ansätze zur Grunderziehung in Entwicklungsländern: Fallstudien aus Ostafrika*. Bonn: Deutsche Stiftung für Internationale Entwicklung, 1977.

RAJU, Beulah M. *Education in Kenya: problems and perspectives in educational planning and administration*. London: Heinemann, c1973.

REYES, C.K. *Secondary education and secondary teacher training in Malawi 1973/74 to 1980/81*. Malawi: Ministry of Education. Planning and Statistical Unit, 1974.

SABEN, T.J. *The lack of Kenyan planning: a major problem affecting the recruitment, training and retention of primary and secondary teachers in Kenya*. Ann Arbor: University Microfilms International, 1972.

SACHSENMEIER, P. Basic education as the first stage of lifelong education: aspects of a working concept for curriculum integration and educational development in third world countries. *International review of education* 24(2), 1978: 153-166.

SHEFFIELD, J.R. *Education in Kenya: an historical study*. New York: Teachers College Press, c1973. (Institute of international studies. Centre for education in Africa. Publications.)

SKOROV, G. *Integration of educational and economic planning in Tanzania*. Paris: Unesco. IIEP, 1966. (African research monographs, No. 6.)

SOUTHALL, R. *Federalism and higher education in East Africa*. Nairobi: East African Publishing House, 1974. (East African specials, No. 1.)

SUDAN. Ministry of Education. Educational Documentation Centre. *Organisation of education 1972-73: Khartoum 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education. No. 00221.)

TOWNSEND COLES, E.K., *et al*. *Somalia: non-formal education.* Paris: Unesco, 1974.

UNESCO/UNICEF (UNITED NATIONS CHILDREN'S FUND) SEMINAR ON BASIC EDUCATION, Nairobi, 1974. Basic education in Eastern Africa: report. Paris: Unesco, 1974. (Unesco/Unicef co-operation programme.)

7.1.3 NORTH AND WEST AFRICA

ADESINA, S. Conditions for success in planning universal primary education in Nigeria. West African journal of education 18(3), 1974: 293-308.

---- Constraints on educational planning and development: the case of Nigeria. Educational planning 1(2), 1974: 29-41.

AKINSANYA, A.A. Teachers' participation in educational planning in Lagos, Nigeria. Ann Arbor: University Microfilms International, 1973.

AKRAWI, M. Educational planning in a developing country: the Sudan. International review of education 6(3), 1960: 257-284.

BOWLES, S. The efficient allocation of resources in education: a planning model with applications to Northern Nigeria. Santa Monica: Rand Corporation, 1965.

CERYCH, L. The integration of external assistance with educational planning in Nigeria. Paris: Unesco. IIEP, c1967. (African research monographs, No. 4.)

EKUBAN, E.E. DANKWA, K.A. and LULSEGGED, A. Advanced course in educational administration and planning, 1-14 August, 1976: joint report. Cape Coast: University of Cape Coast. Institute of Educational Planning and Administration, 1976.

GAMLIN, J.F. Education and economic development in Ghana. West African journal of education 14(3), 1970: 183-187.

GHANA. National Commission for Unesco. Report on the organisation of education in 1971-73: Accra 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00187.)

HAMMOND, J.M. Progress assessment of selected goals of the development program in education for Sierra Leone 1964-1970. Ann Arbor: University Microfilms International, 1973.

HINCHLIFF, K. Educational planning techniques for developing countries with special reference to Ghana and Nigeria. Leicester: University of Leicester, n.d. (M. Phil.-dissertation.)

HYDE, G.D.M. Education in modern Egypt: ideals and realities. London: Routledge and Kegan Paul, c1978. (World education series.)

LEWIS, L.J. Society, schools and progress in Nigeria. Oxford: Pergamon Press, 1965. (Commonwealth and international library. Society, schools and progress series.)

LIBERIA. Ministry of Education. Major trends in Liberian education 1971-1973: Monrovia 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00202.)

MALET, R. Aspects pédagogiques de la planification du développement de l'enseignement primaire en Côte - d'Ivoire et au Sénégal. Paris: Unesco, 1970.

NDAGI, J.O. The application of mathematical models to educational planning in northwestern Nigeria. Madison: University of Wisconsin-Madison, 1975.

OBI, G.U. Planning and investment in Nigerian university education: a case study of the cooperative education plan, a system analysis approach. Ann Arbor: University Microfilms International, 1973.

WHEELER, A.C.R. The organization of educational planning in Nigeria. Paris: Unesco, c1968. (African research monographs, No. 13.)

WILSON, D.N. Evaluation as a component of the educational planning process: evaluation of a transferred Canadian technical institution, the Accra technical training centre. Educational planning 3(3), 1977: 20-33.

---- National educational planning influenced by military government: Nigeria. Educational planning 2(4), 1976: 64-83.

7.1.4 SOUTHERN AFRICA

BARKER, R. Educational planning for the future state of Zimbabwe. *University of Rhodesia. Institute of Education, Bulletin* 16(1), 1980: 2-7.

BRAZELLE, R.R. *et al.* *Education in Qwaqwa: planning report 1980*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980.

BRAZELLE, R.R. *The implications of forecasts of primary and secondary school enrolment in Lebowa, 1980-1984 for the provision of teachers and classrooms and for government expenditure*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980.

HENDRIKZ, E. Education for the new Zimbabwe. *Oxford review of education* 5(1), 1979: 13-21.

MWINGIRA, A.C. *and* PRATT, S. *The process of educational planning in Tanzania.* Paris: Unesco. IIEP, 1967. (African research monographs, No. 10.)

NIVEN, J. Educational planning and the supply of teachers in a diverse society with reference to South Africa. *Journal of education* 10, 1978: 41-48.

PEYPER, J.H. *Non-formal education.* Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 4.)

RUPERTI, R.M. *Die onderwysstelsel in Suider-Afrika*. Pretoria: J.L. van Schaik, 1974.

SOUTH AFRICAN ASSOCIATION FOR THE ADVANCEMENT OF EDUCATION. Congress, 13th, Johannesburg, 1975. *Educational planning for the future*. Durban: 1975. (SAAAE. publication series, No. 9.)

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Eietydse Geskiedenis. *Onderwysbeplanning: huidige toestand en toekomsbehoeftes*. Bloemfontein: 1974.

UNIVERSITY OF THE ORANGE FREE STATE. Research Unit for Education System Planning. *Multi-purpose centre: Soweto*. Bloemfontein: 1979.

VAN DER MERWE, J. *Voortdurende onderwys en die implikasies daarvan vir onderwysbeplanning*. Bloemfontein: Universiteit van die UOVS. Navorsingseenheid vir Onderwysstelselbeplanning, 1980.

VAN DER MERWE, I.V. *Die beplanning van 'n skolenetwerk vir Bophuthatswana met spesiale verwysing na die streek Taung*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VAN ROOYEN, I. *Vooruitskattings in die primêre en sekondêre skoolbevolking van Qwaqwa 1979-1983 met implikasies vir die onderwyserstal*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VERMAAK, D. *Education and work: problems and challenges*. East London: Ciskeian Conference on Education, June 1980.

VOS, A.J. Some factors that determined the planning of trade training in the educational system of the Africans in South Africa during the period 1867-1948. *Paidonomia* 2 (2), 1974: 25-31.

---- Verantwoorde beplanning van Kwazulu se onderwysstelsel op grond van sekere riglyne: moontlikhede en probleme. *Tydskrif vir rasse-aangeleenthede* 30(2), 1979: 61-71.

WILSON, D.N. *The improvement of basic data used in educational planning: a case study in Malawi*. Buckinghamshire: English Universities Microfilms, 1969.

7.2 CARIBBEAN, LATIN AMERICA, SOUTH-EAST ASIA

ADAMS, D. *and* BJORK, R.M. *Education in developing areas*. New York: David McKay, 1975. (Education policy, planning and theory.)

AKRAWI, M. *and* EL-KOUSSY, A.A. Recent trends in Arab education. *International review of education* 17(2), 1971: 181-193.

ALTBACH, P.G. Problems of university reform in India. *Comparative education review* 16(2), 1972: 251-266.

ATTASARA, S., WUDHIPRECHA, S. *and* SILPA-ANAN, S. Educational administration in Thailand. *Unesco regional office for education in Asia. Bulletin* (15), 1974: 179-202.

BAKHSHI, G.L. *Towards better education: a practical programme of energizing capacities*. New Delhi: S. Chand, 1971.

BREMBECK, C.S. *and* THOMPSON, T.J. *eds*. *New strategies for educational development: the cross-cultural search for non-formal alternatives*. Lexington: D.C. Heath, 1974. (Lexington books.)

CARPENTER, Margaret B., *et al*. *Analyzing the use of technology to upgrade education in a developing country*. Santa Monica: Rand Corporation, 1970.

CHANDRAKANT, L.S. An example of regional co-operation: the Colombo plan staff college for technician education. *Prospects* 6(2), 1976: 261-270.

CLARKE, A.E. Education and the new society in the Philippines. *Compare* 7(1), 1977: 57-65.

COMMONWEALTH COUNCIL FOR EDUCATIONAL ADMINISTRATION. Regional conference, 3rd, Dacca, January, 1977. *Education for development: proceedings*. London: Commonwealth Foundation, 1977. (Occasional paper, No. 44.)

CORREA, H. Quantitative analysis of the implementation of educational plans in Latin America. *Socio-economic planning sciences* 9(5), 1975: 247-255.

---- *ed*. *Analytical models in educational planning and administration*. New York: David McKay, c1975.

CORVALAN, V.O. *Vocational training in Latin America: a comparative perspective*. Vancouver: University of British Columbia. Centre for Continuing Education, 1977. (Monographs on comparative and area studies in adult education.)

COVERDALE, G.M. *Planning education in relation to rural development*. Paris: Unesco. IIEP, 1974. (Fundamentals of educational planning, No. 21.)

CURLE, A. *Planning for education in Pakistan: a personal case study*. London: Tavestock, 1966.

DORDICK, H.S. *Planning educational change for the primary schools of Colombia: a briefing*. Santa Monica Rand Corporation, 1968.

EL-GOHARY, Z.M. *and* HUSSEIN, M.I. *Report on the administrative aspects of educational development in U.A.R*. Cairo: Ministry of Education, 1968.

ELVIN, L. Institutionalizing educational reform. *Prospects* 2(3), 1972: 284-294.

EVANCO, W. Multinomial logistic enrollment models: application to Iraqi Primary education. *Educational planning* 3(2), 1976: 53-65.

EVANS, D.R. *Responsive educational planning: myth or reality*? Paris: Unesco, IIEP, 1977. (IIEP occasional papers, No. 47.)

FARRELL, J.P. National planning systems in Latin America: their environments and their impact. *Educational planning* 1(1), 1974: 20-33.

FURTER, P. *Some problems in planning adult education*. Paris: Unesco. IIEP, 1973. (The fundamentals of educational planning. Lecture-discussion series, No. 59.)

GEORIS, R. *La planification de l'éducation en Asie*. Paris: Unesco. IIEP, s.a. (Les principes de la planification de l'éducation. Conférences et discussions, No. 16.)

GHAUSSI, M.A. *Criteria for appraising educational planning in under-developed countries*. Paris: Unesco. IIEP, 1968. (IIEP occasional papers, No. 1.)

HACKETT, P. *ed*. *Problems of educational development and modernization in Asia*. Charlottesville: University of Virginia, c1972.

HANSEN, B. *Long- and short-term planning in underdeveloped countries*. Amsterdam: North-Holland, 1972. (Professor dr. F. de Vries lectures.)

HARPER, R.G. *and* WUDHIPRECHA, S. *Educational planning of the local level*. Bangkok: Ministry of Education, 1968. (Education in Thailand series, No. 7.)

HART, T.A., MAUCH, J. *and* LEROY, G.A. Educational planning in Venezuela: a historical overview. *Educational planning* 2(4), 1976: 37-44.

HUQ, M.S. *Education, manpower, and development in South and Southeast Asia*. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

HUSAIN, A.F.A. *Educational planning in Bangladesh.* Bergen: Chr. Michelsen Institute, 1973. (Development economics research and advisory project paper, No. 49.)

INDIA. Ministry of Education and Social Welfare. *Education in the fifth plan*. New Delhi: 1969.

---- Planning Commission. *Fourth five-year plan: 1969-1974 draft*. New Delhi: 1969.

THE INDONESIAN 'INPRES' PRIMARY SCHOOL BUILDING PROGRAMME. *Unesco regional office for education in Asia*. *Bulletin* (17), 1976: 147-164.

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Manpower aspects of educational planning: problems for the future*. Paris: Unesco, 1971.

JANSEN, K. *Educational planning: the Asian experience*. The Hague: Institute of Social Studies, 1976. (ISS occasional papers, No. 57.)

JOHNSTONE, J.N. *and* TOBING, P. *The Indonesian educational simulation model*. Jakarta: Ministry of Education and Culture. Office of Educational and Cultural Research and Development, 1976.

JONES, G.V. *Population growth and educational planning in developing nations.* New York: Irvington Publishers, c1975.

KHIM, S. Status and organization of educational planning in the KHMER Republic. *Unesco regional office for education* in Asia, Bulletin (16), 1975: 44-58.

KIRPAL, P. Modernization of education in South Asia: the search for quality. International review of education 17(2), 1971: 138-148.

KRAVETZ, N. Quantity and quality in the planning of educational aid programmes in developing countries. Paris: Unesco. IIEP, 1971. (The fundamentals of educational planning. Lecture-discussion series, No. 57.)

LA BELLE, T.J. ed. Education and development: Latin America and the Caribbean. Los Angeles: University of California. Latin American Centre Publications, 1972. (UCLA. Latin American studies series, No. 18.)

LAMARRA, N.F. and AGUERRONDO, I. Some thoughts on educational planning in Latin America. Prospects 8(3), 1978: 352-361.

LATIF, A.H. Educational administration in Bangladesh. Unesco regional office for education in Asia, Bulletin (15), 1974: 20-34.

LEE, E. Educational planning in West Malaysia. London: Oxford University Press, 1972.

LEMA, V. and MARQUEZ, A.D. What kind of development and which education? Prospects 8(3), 1978: 295-300.

LYONS, R.F. Administrative aspects of educational planning: contributions to a seminar held at the IIEP, 23 June-4 July, 1969. Paris: Unesco, 1970.

---- Problems and strategies of educational planning. Paris: Unesco, 1965.

MALAYSIA (Government). Second Malaysia plan 1971-1975. Kuala Lumpur: 1971.

MAMBU, V.J.V Educational planning and economic development in Sierra Leone. Manchester: University of Manchester. Department of Adult and Higher Education, 1975.

MASODKAR, B.A. Indian education: perspectives and planning. Nagpur: University of Nagpur, 1976.

McMEEKIN, R.W. Educational planning and expenditure decisions in developing countries: with a Malaysian case study. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

MUKHERJEE, K.C. Underdevelopment, educational policy and planning. Bombay: Asia Publishing House, c1967.

NAIK, J.P. Educational planning in India. Unesco regional office for education in Asia, Bulletin (16), 1975: 1-19.

NOOR, M. Educational planning for development: the Malaysian case. Unesco regional office for education in Asia, Bulletin (16), 1975: 71-79.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. *Policy conference on economic growth and investment in education, Washington, 16th-20th October, 1961*. Paris: 1968.

PAKISTAN. Ministry of Education and Scientific Research. *Education in Pakistan before and after the new education policy (1970)*. Islambad: 1971.

PAULSTON, R.G. *Society, schools and progress in Peru: international and development education program*. Oxford: Pergamon Press, 1971.

PESHKIN, A. Education in the developing nations: dimensions of change. *Comparative education review* 10(1), 1966: 53-66.

PLAN FOR ACTION IN RURAL AREAS. *Literacy discussion* 6(4), 1975: 152-162.

RAMA, G.R. The project for development and education in Latin America and the Caribbean. *Prospects* 8(3), 1978: 301-305.

RAMANATHAN, G. *Educational planning and national integration*. Bombay: Asia Publishing House, c1965.

REED, H.B. Napalese education related to national unity, economic development and social justice. *Comparative education* 15(1), 1979: 43-61.

REYES, B.M. Educational planning for regional development in the Philippines: the example of Mindanao. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 203-214.

RUBERU, T.R. Planning the restructuring of university education in Sri Lanka. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 215-228.

SAFAYA, R. *Innovations and latest trends in education*. Ambala Cantt: Associated Publishers, 1978.

SATO, K. *An alternative approach to educational planning for employment promotion in Nepal*. Bangkok: Asian Regional Team for Employment Promotion, 1974.

SCHIEFELBEIN, E. Educational planning trends in Chile 1950-1970. *Educational planning* 2(4), 1976: 4-12.

SETIJADI. Educational planning in Indonesia: its organisation and status. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 20-33.

SHRESTHA, K.N. Educational planning in Nepal. *Unesco regio*nal office for education in Asia, Bulletin (16), 1975: 80-95.

SHUMOVSKY, S.A. *The planning of technical education in developing countries: lessons from the U.S.S.R.* Paris: Unesco. IIEP, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 34.)

SIETARAM, K. Enkele aspekte van onderwijsplanning in ontwikkelingslanden. Paedagogish forum 9(10), 1975: 364-373.

TAJAROENSUK, M. Educational planning in Thailand: status and organization. Unesco regional office for education in Asia, Bulletin (16), 1975: 128-164.

TAN KIM HUON. Role of the universities in development planning: the KHMER Republic case. Singapore: Regional Institute of Higher Education and Development, 1974.

THAILAND. Ministry of Education. The third five year plan of the Ministry of Education 1972-1976. Bangkok: 1971.

THUONG, N.T. and HOANG, T.V. Educational planning in the Republic of Viet-nam. Unesco regional office for education in Asia, Bulletin (16), 1975: 141-156.

TIMAR, J. Planning education and training in the developing countries. Prospects 6(2), 1976: 231-239.

UNESCO. Perspektiven der Bildungsplanung: Bildung im Blickfeld von Wirtschaft und Gesellschaft. Paris: 1967.

---- World survey of education volume 5: educational policy, legislation and administration. Paris: 1971.

VIETNAM. Ministry of Culture, Education and Youth. Division of Research and Development in Education. Educational administration in the Republic of Viet-nam. Unesco regional office for education in Asia, Bulletin (15), 1974: 203-218.

VON RECUM, H. Bildungsplanung in Entwicklungsländern. Braunschweig: Georg Westermann Verlag, c1966. (Das pädagogische Forum.)

WAIGANI SEMINAR, 8th, Port Moresby, 1974. Education in Melanesia: seminar papers. Canberra: Australian National University. Research School of Pacific Studies, c1975.

WARNASURIYA, W.M.A. Educational administration in Sri Lanka. Unesco regional office for education in Asia, Bulletin (16), 1974: 157-178.

WELLS, S. Instructional technology in developing countries: decision-making processes in education. New York: Praeger Publishers, c1976. (Praeger special studies in international economics and development.)

WIJEMANNE, E.L. Educational planning, status and organization in Sri Lanka. Unesco regional office for education in Asia, Bulletin (16), 1975: 114-127.

WILSON, D. Toward an anthropology of educational planning in developing nations. *Educational planning* 1(2), 1974: 18-28.

WINN, Ira J. Strategies for the implementation of educational plans in developing countries. *International review of education* 17(3), 1971: 265-274.

WOOD, Glynn. Planning university reform: an Indian case study. *Comparative education review* 16(2), 1972: 267-280.

ZAKI, W.M. Educational planning in Pakistan. *Unesco regional office for education in Asia, Bulletin* (16), 1975: 96-113.

7.3 SPECIFIC PROJECTS AND EXPERIMENTS

AHMED, M. and COOMBS, P.H. eds. Education for rural development: case studies for planners. New York: Praeger Publishers, c1975. (Praeger special studies in international economics and development.)

ARNOVE, R.F. ed. Educational television: a policy critique and guide for developing countries. New York: Praeger Publishers, c1976. (Praeger special studies in international politics and government.)

CERYCH, L. The integration of external assistance with educational planning in Nigeria. Paris: Unesco, IIEP, c1967. (Research monographs, No. 4.)

CHANDER, R. and KARNIK, K. Planning for satellite broadcasting: the Indian instructional television experiment. Paris: Unesco, 1976. (Reports and papers on mass communication, No. 78.)

COURT, D. Dilemmas of development: the Village Polytechnic movement as a shadow system of education in Kenya. Comparative education review 17(3), 1973: 331-349.

DUMONT, B. Functional literacy in Mali: training for development. Paris: Unesco, c1973. (Educational studies and documents, No. 10.)

EDUCATION IN AFRICA: from dependency to self-sufficiency, an interview with B.M. Cissé. Prospects 6(2), 1976: 181-195.

ERDOS, R.F. An experiment in teacher training. Francistown: Teacher Training College, 1970.

FAFUNWA, A.B. Education in the mother-tongue: a Nigerian experiment, the six-year (Yoruba medium) primary education project at the University of Ife, Nigeria. West African journal of education 19(2), 1975: 213-227.

FIGUEROA, M., PRIETO, A. and GUTIÉRREZ, R. The basic secondary school in the country: an educational innovation in Cuba. Paris: Unesco, 1974. (Experiments and innovations in education, No. 7.)

FONSECA, C. Functional literacy for village women: an experiment in Upper Volta. Prospects 5(3), 1975: 380-386.

FOURIE, J.J. Adult education, literacy campaigns and relevant educational adaptations for community development in Africa part 1: fundamental facts and principles in practical perspective. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

GILLIS, H. Rural education centres. *Swaziland teachers journal* (69), 1976: 11.

GREEN, C. The in-service primary teacher training project in Swaziland. *Innovation* (10), 1976: 4-6

GREENOUGH, R. Teacher training in Botswana: an example of operational action. *Unesco chronicle* 75, 1969: 98-100.

GRENHOLM, L.H. *Radio study group campaigns in the United Republic of Tanzania*. Paris: Unesco. IBE, 1975. (Experiments and innovations in education, No. 15.)

HALL, B.L. The United Republic of Tanzania: a national priority to adult education. *Prospects* 4(4), 1974: 512-516.

---- and DODDS, T. *Voices for development: the Tanzanian national radio study campaigns*. Cambridge: International Extension College, 1974. (IEC broadsheets on distance learning, No. 6.)

HARTLEY, J.V. A broadcasting experiment: introducing 'The Daily News.' *Teachers' forum* 3(9), 1976: 24-29.

HAWES, H.W.R. and OZIGI, A.O. *Post-graduate teacher training: a Nigerian alternative*. Paris: Unesco, 1975. (Experiments and innovations in education, No. 20.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational development in Africa volume 1: the planning process*. Paris: Unesco, 1969. (IIEP African research studies.)

JOLLY, R. ed. *Education in Africa: research and action*. London: Heinemann, 1969.

JUN, S.Y. and KIM, D.E. *Comprehensive efforts for educational innovation in Korea: the elementary and middle school project*. Seoul: Unesco, 1975.

KABWASA, A. and KAUNDA, M.M. eds. *Correspondence education in Africa*. London: Routlegde and Kegan Paul, c1973.

KING, Jane. *Planning non-formal education in Tanzania*. Paris: Unesco. IIEP, c1967. (African research monographs, No. 1.)

KOHLER, Gerda. 'Sekolah Pembangunan': an Indonesian experiment. *Comparative education* 9(3), 1973: 157-167.

LATIF, A.H. Educational administration in Bangladesh. *Unesco regional office for education in Asia, Bulletin* (15), 1974: 20-34.

MARSHALL, R. The mobile teaching package in Africa. *Prospects* 2(1), 1972: 78-83.

MONTGOMERY, J.D. *Alternatives and decisions in educational planning*. Paris: Unesco, 1976. (Fundamentals of educational planning, No. 22.)

MUNCIE, P.C. *Torches in the night: educational experiences in Tanzania and the Ivory Coast*. Washington, D.C.: International Bank for Reconstruction and Development, 1973.

NIEHOFF, R.O. and WILDER, B.D. *Non-formal education in Ethiopia*. East Lansing: Michigan State University, 1974. (Program of studies in non-formal education. Study team reports.)

OGUNSOLA, A.F. Teacher education programme in Nigeria. *West African journal of education* 19(2), 1975: 229-238.

PIRIE, B. Adult literacy and serendipity. *Teachers' forum* 3(10), 1976: 33-34.

ROBINSON, K. Paper-making in schools in Cameroon. *Prospects* 4(2), 1974: 269-276.

SUPARMAN, M.R. Educational administration in the Republic of Indonesia. *Unesco regional office for education in Asia, Bulletin* (15), 1974: 35-51.

SWAZI NATIONAL HIGH SCHOOL. *Swaziland teachers journal* (68), 1975: 45.

UNESCO. *An African experiment in radio forums for rural development: Ghana 1964/65*. Paris: c1968. (Reports and papers on mass communication, No. 51.)

---- *Education in a rural environment*. Paris: Unesco, 1974. (Education and rural development, No. 2.)

---- *The experimental world literacy programme: a critical assessment*. Paris: 1976.

UNIVERSITY OF MASSACHUSETTS. Center for International Education. *An approach to non-formal education*. East Lansing: University of Massachusetts, 1975.

VAN RENSBURG, P. *Report from Swaneng Hill: education and employment in an African country*. Stockholm: Almqvist and Wicksell, 1974.

VISCUSI, Margo. Literacy for working: function literacy in rural Tanzania. Paris: Unesco, c1971. (Educational studies and documents. New series, No. 5.)

WANJALA, E.A. The Village Polytechnic movement in Kenya. Prospects 5(3), 1973: 414-417.

WOOD, A.W. Informal education and development in Africa. The Hague: Mouton, 1974. (Institute of social studies. Publications. Paperback series, No. 10.)

7.4 REPORTS OF NATIONAL COMMISSIONS ON EDUCATION

ANDERSON, J.E. The Kenya education commission report: an African view of educational planning. *Comparative education review* 9(2), 1965: 201-207.

BOPHUTHATSWANA. National Commission on Education. *Education for Popagano: report of the National Education Commission*. Montshiwa: 1978.

BOTSWANA. National Commission on Education. *Education for Kagisano: report of the National Commission on Education.* Gaborone: 1977.

---- *National policy on education: Gaborone 1977*. Gaborone: 1977. (Government papers of 1977, No. 1.)

CAMEROON. National Commission for Unesco. *L'évolution de l'éducation au Cameroun de 1970 à 1973: Yaoundé 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00175.)

---- *Tendances majeures du développement de l'éducation 1971-1973: Yaoundé 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00251.)

ETHIOPIA. National Commission for Unesco. *National educational and training policies: Addis Ababa 1972*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00143.)

GHANA. National Commission for Unesco. *Development of education in Ghana 1973-1975: Accra 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August - 4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00332.)

---- *Major trends in educational development in 1971/72 and 1972/73*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00187.)

---- *Report on the organisation of education in 1971-73: Accra 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00187.)

---- Working Committee on Adult Education. *Reply to questionnaire on adult education: Accra 1971*. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00008.)

KENYA. National Commission for Unesco. *Report on adult education: Nairobi 1971*. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00025.)

LESOTHO. National Commission for Unesco. *Report to the Unesco International conference on education 1975: Maseru 1975*. Official report of the 35th session of the International conference on education, Geneva, 27 August - 4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00414.)

LIBYA. National Commission for Unesco. *A concise report on educational developments in the Libyan Arab Republic during the period from 1971 to 1973: Tripoli 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00203.)

---- *National educational and training policies: Tripoli 1972*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00117.)

MALAWI. National Commission for Unesco. *Report on developments in education in Malawi 1973-1975: Lilongwe 1975.* Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00348.)

MALAYSIA. National Commission for Unesco. *National report on the development of education 1973-74 and 1974-75: Kuala Lumpur 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00349.)

NIGERIA. National Commission for Unesco. *Major trends in educational development in Nigeria 1971/72 and 1972/73.* Official government report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00211.)

---- *Reply to questionnaire and report on adult education: Lagos 1971.* Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00045.)

SIERRA LEONE. National Commission for Unesco. *Report on developments in education in Sierra Leone 1971-1973: major trends in education in Sierra Leone 1971/72, Freetown 1973.* Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00217.)

---- *Report on developments in education in Sierra Leone, 1973-74 and 1974-75: Freetown 1975.* Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00364.)

SWAZILAND. Ministry of Education. *Report of the National Education Commission.* Mbabane: 1975.

UGANDA. National Commission for Unesco. *Education, science, culture and communication development in Uganda 1974-76.* Kampala: 1976.

---- *Educational development in 1971/72 in the Republic of Uganda: Kampala 1973.* Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00227.)

---- *Educational development in Uganda 1973-75: Kampala 1975.* Official report for the 35th session of the International conference on education, Geneva, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00375.)

7.5 CONFERENCE, SEMINAR AND MINISTERIAL REPORTS

7.5.1 CONFERENCE AND SEMINAR REPORTS

AFRICAN REGIONAL SEMINAR FOR ADVANCED TRAINING IN SYSTEMATIC CURRICULUM DEVELOPMENT AND EVALUATION, Achimota. 14 July-15 August, 1975. *Report*. Paris: Unesco, 1975.

AFRICAN REGIONAL SEMINAR ON EDUCATIONAL EVALUATION, Dar es Salaam, 7 April-2 May, 1975. *Report*. Paris: Unesco, 1975.

CONFERENCE OF AFRICAN MINISTERS OF EDUCATION, Abidjan, March 17-24, 1964. *Final report*. Paris: Unesco, 1964.

CONFERENCE OF AFRICAN STATES ON THE DEVELOPMENT OF EDUCATION IN AFRICA, Addis Ababa, May 15-25, 1961. *Final report*. Paris: Unesco, 1961.

CONFERENCE OF MINISTERS OF EDUCATION OF AFRICAN MEMBER STATES, Lagos, 27 January-4 February, 1976. *Education in Africa: evolution, reforms and prospects*. Paris: Unesco, 1976.

---- *Education in Africa since 1960: a statistical review.* Paris: Unesco, 1976.

---- *Educational development in Africa: trends and projections until 1985*. Paris: Unesco, 1976.

---- *Final report.* Paris: Unesco, 1976.

---- *Innovations in African education*. Paris: Unesco, 1976.

---- *Manpower development implications of the new international economic order: a challenge to African education and training systems*. Paris: Unesco, 1976.

---- *Regional educational targets and achievements in Africa 1965-1972.* Paris: Unesco, 1976.

---- *Report of exploratory missions to examine the proposals to establish a regional network concerning educational innovations in Africa*. Paris: Unesco, 1976.

CONFERENCE ON EDUCATION AND SCIENTIFIC AND TECHNICAL TRAINING IN RELATION TO DEVELOPMENT IN AFRICA, Nairobi, July 16-27, 1968. *Final report*. Paris: Unesco, 1968.

INTERNATIONAL CONFERENCE ON EDUCATION, 34th session, Geneva, 19-27 September, 1973. *Examination of the results of the work carried out by member states in connextion with the report of the International Commission on the development of education: Paris, Unesco 1973*. Geneva: Unesco, IBE, 1973.

---- Final report: Paris, Unesco 1973. Geneva: Unesco. IBE, 1974.

---- Main trends in education: Paris, Unesco 1973. Geneva: Unesco. IBE, 1974.

INTERNATIONAL CONFERENCE ON WORK-ORIENTED EDUCATION FOR AFRICA, Berlin, 1972. Work-oriented education for Africa: report. Bonn: German Foundation for Developing Countries, 1972.

MEETING OF SENIOR OFFICIALS OF THE MINISTRIES OF EDUCATION OF THE TWENTY-FIVE LEAST DEVELOPED COUNTRIES, Paris, 8-16 September, 1975. Final report. Paris: Unesco, 1975.

7.5.2 GOVERNMENT AND MINISTERIAL REPORTS

ALGERIA. Ministère des enseignements primaire et secondaire. Rapport sur le mouvement éducatif: Alger 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00166.)

---- Direction générale des études et des programmes. Principales tendances du mouvement éducatif de 1971-72 à 1972-73: Alger 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00259.)

BOPHUTHATSWANA. Department of Education. Report of the Department of Education 1972- . Mafeking: 1972- .

BOTSWANA. Ministry of Education. Education in Botswana: it's aims and objectives, reviews and forecast statement to parliament. Gaborone: 1971.

---- Report of the Ministry of Education 1968-1972. Gaborone: 1972.

---- Second interim report in the in-service project working in primary education: March 1975-October 1975. Gaborone: 1975.

---- Ministry of Finance and Development Planning. National development plan 1968-1973. Gaborone: 1968.

---- National development plan 1970-1975. Gaborone: 1975

---- National development plan 1973-1978 part 1: policies and objectives. Gaborone: n.d.

---- National development plan 1973-1978 part 2: description of the public expenditure programme. Gaborone: n.d.

---- National development plan 1976-1981 part 1. Gaborone: n.d.

DAHOMEY. Ministère de l'éducation nationale, de la culture, de la jeunesse et des sports. Les tendances majeures du développement de l'éducation au Dahomey: Porto-Nova 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00257.)

ETHIOPIA. Ministry of Education. *Report on educational development in Ethiopia 1973-74 and 1974-75: Addis Ababa 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00327.)

---- Ministry of Education and Fine Arts. *Reply to questionnaire on adult education: Addis Ababa 1971*. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00043.)

---- *Report on major trends in educational development: Addis Ababa 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00182.)

---- *Report on the organization of education in Ethiopia 1971-72 and 1972-73: Addis Ababa 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00182.)

GHANA. Ministry of Education. *Development of education in Ghana 1975 and 1976: Accra 1977*. Official report for the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1978. (Series of international reports on education, No. 01052.)

---- *National education and training policies: Accra 1972*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00141.)

---- *The new structure and content of education for Ghana: Accra 1974*. Report of the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco, IBE, 1976. (Series of international reports on education, No. 00386.)

ISRAEL. Ministry of Education and Culture. *National educational and training policies: Jerusalem 1972*. Official report for the 34th session of the International conference on ecuation, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00136.)

IVORY COAST. Ministère de l'éducation nationale. Rapport sur l'évolution de l'éducation en Côte d'Ivoire 1971 à 1973: Abidjan 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00195.)

KENYA. Ministry of Education. Developments of education in Kenya 1971-73: Nairobi, Jomo Kenyatta Foundation 1973. Official report for the 34th session of the International conference of education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00197.)

LAOS. Ministère de l'éducation nationale. Politiques nationales en matière d'enseignement et de formation: Vientiane, 1972. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00166.)

LEBOWA. Government Service. Department of Education annual report 1976-. Lebowakgomo: 1976-.

LESOTHO. Central Planning and Development Office. Lesotho first five-year development plan 1970/71-1974/75. Maseru: 1970.

---- Ministry of Education. Annual report 1965-. Maseru: 1965-.

LIBERIA. Ministry of Education. Major trends in Liberian education 1971-1973: Monrovia 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00202.)

---- National educational and training policies: Monrovia 1972. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00122.)

---- Reply to questionnaire on adult education and appendix on "Literacy in Liberia": Monrovia 1972. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco, IBE, 1973. (Series of international reports on education, No. 00014.)

LIBYA. Ministry of Education and National Guidance. National Commission for Education, Science and Culture. Reply to questionnaire on adult education: Tripoli 1971. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco, IBE, 1973. (Series of international reports on education, No. 00019.)

MALAGASY. Ministère des affaires culturelles et de l'éducation nationale. Politiques nationales d'éducation et de formation: Tananarive 1972. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00118.)

MALAWI. Ministry of Education. Major trends in education in Malawi 1974-1975: Lilongwe 1977. Report presented at the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1978. (Series of international reports on education, No. 01085.)

MALI. Ministère de l'éducation nationale. Evolution de l'éducation au Mali depuis 1975: Bamako 1977. Official report for the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1978. (Series of international reports on education, No. 01089.)

MAURITIUS. Ministry of Education and Cultural Affairs. National educational and training policies: Port Louis 1972. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00119.)

---- Report on educational development 1971-1973: Port-Louis 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00205.)

---- Report on education developments 1973-1974: Port-Louis 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00351.)

NIGERIA. Federal Minsitry of Education. Government report to International conference on education: Lagos 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00355.)

---- Major trends in education 1974-1976: Lagos 1977. Official report of the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1978. (Series of international reports on education, No. 01101.)

---- National educational and training policies: Lagos 1972. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00140.)

---- Report on major trends in education: Lagos 1977 Official report for the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1978. (Series of international reports on education, No. 01100.)

---- Federal Ministry of Information. National policy on education. Lagos: 1977.

RHODESIA. Ministry of Education. European, Asian and Coloured Division. Report on education 1970-. Salisbury: 1970-.

SIERRA LEONE. Minsitry of Education. National educational and training policies: Freetown 1972. Official report for the 34th session of the international conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00120.)

---- Report part 1, structure and organization of the educational system in Sierra Leone. Report presented at the 36th session of the International conference on education, Geneva, 30 August - 8 September, 1977. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 001122.)

---- Report part 2, the development of education in Sierra Leone 1974/75-1975/76: Freetown 1977. Report presented at the 36th session of the International conference on education, Geneva, 30 August-8 September, 1977. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00259.)

SUDAN. Ministry of Education. Major trends in educational development in 1971/72 and 1972/73: Khartoum 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00221.)

---- National educational and training policies: Khartoum 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00146.)

---- Reply to questionnaire and report on adult education: Khartoum 1971. Report presented to the third international conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00038.)

---- Educational Documentation Centre. Organisation of education 1972-73: Khartoum 1973. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00221.)

SWAZILAND (Government). Annual report summary of the Ministry of Education 197-. Mbabane: 197-.

---- Port-independence development plan. Mbabane: 1969.

---- Second national development plan. Mbabane: n.d.

---- Swaziland development plan 1963-1966. Mbabane: 1964.

---- Swaziland development plan proposals 1965-1968. Mbabane: 1966.

---- Swaziland national development plan 1969/70-1973/74, 1973-77. Mbabane: n.d.

---- Ministry of Education. Current trends in educational policy. Mbabane: 1976.

---- Education planning section. A financial and statistical analysis of Swaziland's educational system with projections to 1985. Mbabane: 1977.

TOGO. Ministère de l'éducation nationale. Direction de la planification de l'éducation. Rapport succint sur l'evolution de l'éducation au Togo pendant les années 1973-1975: Lomé 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00372.)

TRANSKEI (Government). Department of Education. Report of the Department of Education 1968-. Umtata: 1968-.

UPPER VOLTA. Ministère de l'éducation nationale. *Données succintes sur l'évolution de l'éducation en Haute-Volta 1973-1975: Quagadougou 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. (Series of international reports on education, No. 00380.)

---- Ministère de l'éducation nationale et de la culture. *Indications succinctes sur l'évolution du système scolaire voltaïque de 1971 à 1973: Quagadougou 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00232.)

ZAIRE. Ministère de l'éducation. *De l'éducation des adultes en République démocratique du Congo 1960-1971: Kinshasa 1971*. Report presented to the third International conference on adult education, Tokyo, 1972. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00022.)

---- Ministère de l'éducation nationale. *Organization de l'éducation 1971-1973: Kinshasa 1973*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1974. (Series of international reports on education, No. 00236.)

---- *Politiques nationales en matière d'einseignement et de formation: Kinshasa*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco. IBE, 1973. (Series of international reports on education, No. 00142.)

ZAMBIA. Ministry of Education. *Education for development: draft statement on educational reform*. Lusaka: 1977.

---- *Education for development: evaluation seminar, summary of contributions to the national debate on educational reform, volume 2*. Lusaka: 1977.

---- *National educational and training policies: Lusaka 1972*. Official report for the 34th session of the International conference on education, Geneva, 19-27 September, 1973. Geneva: Unesco, IBE, 1973. (Series of international reports on education, No. 00124.)

---- *Report of educational development in 1973-1975: Lusaka 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE. (Series of international reports on education, No. 00383.)

8. DESCRIPTION OF EDUCATIONAL SYSTEMS IN DEVELOPING COUNTRIES

8.1 AFRICA

8.1.1 GENERAL

BUNTING, J.R. *To light a candle: educational problems and opportunities in the developing Commonwealth and Britain*. London: Evans, c1976.

BURNS, P.G. *African education: an introductory survey of education in Commonwealth countries*. London: Oxford University Press, 1965.

CASTLE, E.B. *Education for self-help: new strategies for developing countries*. London: Oxford University Press, 1972.

COERTZE, P.J. *Gebeure en ontwikkelinge in Afrika*. 2de uitg. Kaapstad: HAUM, 1974.

COOMBS, P.H. *The world educational crisis: a systems analysis*. New York: Oxford University Press, 1969.

COWAN, L.G., O'CONNELL, J. and SCANLON, D.G. *Education and nation-building in Africa*. New York: Praeger Publishers, 1966.

D'AETH, R. *Education and development in the Third World*. Westmead: Saxon House, c1975.

DORE, R. *The diploma disease: education, qualification and development*. London: George Allen and Unwin, c1976. (Unwin education books, No. 32.)

DUMONT, R. School versus manual work. *Prospects* 7(3), 1977: 355-361.

EDUCATION IN AFRICA: from dependency to self-sufficiency, an interview with B.M. Cissé. *Prospects* 6(2), 1976: 181-195.

FARRANT, J.S. *Principles and practice of education*. London: Longman, 1964.

GREENOUGH, R. *Africa calls: development of education, the needs and problems*. Paris: Unesco. 1961.

HEYMAN, R.D., LAWSON, R.F. and STAMP, R.P. *Studies in educational change*. Toronto: Holt, Rinehart and Winston, c1972.

INTERNATIONAL BUREAU OF EDUCATION. *Educational reforms and innovations in Africa: studies prepared for the Conference of ministers of education of African member states of Unesco*. Paris: Unesco, 1978. (Experiments and innovations in education, No. 34.)

INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING. *Educational development in Africa volume 1: the planning process*. Paris: Unesco, 1969. (IIEP African research studies.)

JOLLY, A.R. *Planning education in developing countries: an economic study of the manpower issues with particular reference to Africa*. Ann Arbor: University Microfilms International, 1966.

LISTER, I. *Deschooling: a reader*. London: Cambridge University Press, c1974.

LIU, W. *African education in British Africa 1800-1966*. Ann Arbor: University Microfilms International, 1966.

MOUMOUNI, A. *Education in Africa*. London: André Deutsch, 1968.

NAJMAN, D. *Bildung in Afrika: Vorschläge zur Überwindung der Krise*. Wuppertal: Peter Hammer Verlag, c1976. (Friedenspolitische Konsequenzen, No. 4.)

NYERERE, M.J.K. Education for liberation in Africa. *Prospects* 5(1), 1975: 3-11.

PANITCHPAKDI, S. *Educational growth in developing countries: an empirical analysis*. Rotterdam: Rotterdam University Press, 1970. (Studies in development and planning, No. 5.)

PARKINSON, Nancy. *Educational aid and national development: an international comparison of the past and recommendations for the future*. London: Macmillan, c1976.

PONSIOEN, J.A. ed. *Educational innovations in Africa: policies and administration*. The Hague: Institute of Social Studies, 1972.

PORTER, A.T. Future prospects of education in Africa. *Prospects* 2(2), 1972: 158-172.

RÖHRS, H. *Afrika: Bildungsprobleme eines Kontinents*. Stuttgart: Kohlhammer, c1971.

SASNETT, M. and SEPMEYER, I. *Educational systems of Africa*. Berkeley: University of California Press, 1966.

TURNER, J.D. and HUNTER, A.P. eds. Educational development in predominantly rural countries. Morija: Morija Printing Works, 1968.

VAN SCHALKWYK, O.J. Die onderwysstelsels en samelewingskrisisse van ontwikkelende volke. Tydskrif vir rasseaangeleenthede 30(4), 1979: 116-124.

VOS, A.J. 'n Funksionele beoordeling van die beplanning van onderwysstelsels vir swart Afrika-volke aan die hand van 'n model uit die Vergelykende Opvoedkunde. Pretoria: Universiteit van Suid-Afrika, 1976. (D.Ed.-proefskrif)

WAIGANI SEMINAR, 8th, Port Moresby. Education in Melanesia: seminar papers. Canberra: Australian National University. Research School of Pacific Studies, c1975.

8.1.2 EAST AFRICA

ABIR, M. Education and national unity in Ethiopia. *African affairs* 69(274), 1970: 44-59.

BEKELE, M. *A study of modern education in Ethiopia: its foundations, its development, its future, with special emphasis on primary education*. Ann Arbor: University Microfilms International, 1966.

BELL, M. *Education and mobility: a Uganda case study*. Oxford: University of Oxford. School of Geography, 1976. (Research paper, No. 15.)

CAMERON, J. and DODD, W.A. *Society, schools, and progress in Tanzania*. Oxford: Pergamon Press, c1970. (Commonwealth and international library. Education and educational research.)

CASTLE, E.B. *Growing up in East Africa*. London: Oxford University Press, 1966.

COATES, A. *Primary education in Uganda*. Ann Arbor: University Microfilms International, n.d.

COURT, D. and GHAI, D.P. eds. *Education, society and development: new perspectives from Kenya*. Nairobi: Oxford University Press, 1974.

COURT, P. *An inventory of research on education in Kenya*. Nairobi: University of Nairobi, 1971.

CURRICULUM CONFERENCE, 2nd, Paraa, Uganda, 1974. *The structure of Uganda's education system*. Kampala: National Curriculum Development Centre, 1975.

EL-TURKEY, A., et al. *Reviewing some major problems of educational change in Oman, Morocco, the People's Republic of Benin, Uganda and Peru: five seminar papers*. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. C.26.)

ETHIOPIA. Ministry of education. Planning services. *Basic information on education in Ethiopia.* Addis Ababa: 1977.

EVANS, D.R. *Attitudes and behavior of secondary school teachers in Uganda: an aspect of the process of national development*. Ann Arbor: University Microfilms International, 1968.

FIELDS, G.S. *The education system of Kenya: an economist's view*. Nairobi: University of Nairobi. Institute for Development Studies, 1971. (IDS discussion paper, No. 103.)

GACHUHI, J.M. *The role and impact of self-help schools on a Kenyan community of Chinga*. New York: State University at Buffalo, 1972.

GARVEY-WILLIAMS, F.H. and MILLS, L.R. *Education in the southern Sudan: the educational system in the southern region and proposals for its development during the six-year development plan of the Democratic Republic of the Sudan 1977/78-1982/83*. Juba: Unesco. ILO, 1976.

GERLACH, K. Probleme der Bildungsplanung in Entwicklungsländern: das Beispiel Tanzania. *International review of education* .8(3), 1972: 353-372.

GETAO, F.N. *A curriculum model and its application to the Kenyan education system*. Ann Arbor: University Microfilms International, 1975.

GRABE, S. *The cooperative education system of Tanzania*. Connecticut: International Council for Educational Development, 1972.

GREY, R.D. *Education and politics in Ethiopia*. Ann Arbor: University Microfilms International, 1970.

HALL, B.L. and MOULTON, Jeanne. *An outline of the educational system in Tanzania*. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports Studies, No. C.9.)

HAWES, H.W.R., et al. *Curriculum and curriculum development in Kenya*. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

HEIJNEN, J.D. *Development and education in the Mwanza district (Tanzania): a case study of migration and peasant farming*. Rotterdam: "Bonder-Offset", 1968.

HINZEN, H. and HINDSDORFER, V.H. eds. *The Tanzanian experience: education for liberation and development*. Hamburg: Unesco. Institute for Education, c1979.

HUNTER, G. *Education for a developing region: a study in East Africa*. London: Allen and Unwin, 1963.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT. *Appraisal of a fifth education project in the United Republic of Tanzania*. Washington, D.C.: 1975.

INTERNATIONAL BUREAU OF EDUCATION. *Country education profiles: Burundi*. Geneva: Unesco, 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Ethiopia. Geneva: Unesco, 1973. (Co-operative educational abstracting service.)

JONES, T.J. Education in East Africa. London: Edinburgh Home Press, n.d.

KAJUBI, W.S. Why school? Education in Eastern Africa 4(1), 1974: 13-21.

KAMIAN, B. Education and culture in Africa: a contribution to the revision of the Addis Ababa targets. Prospects 4(3), 1974: 415-424-

LINGAPPA, S. Education and the sosio-economic environment: recent developments in Burundi. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C. 35.)

---- Education and the socio-economic environment: recent developments in Uganda. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.33.)

LOVEGROVE, M.N. Educational growth and economic constraints: the Ethiopian experience. Comparative education 9(1), 1973: 17-27.

MACINTOSH, D.H. Thoughts on the education of Africans in a senior secondary school in Uganda. International review of education 4(4), 1958: 460-469.

MMARI, G.R.V. Attempts to link school with work: the Tanzanian experience. Prospects 7(3), 1977: 379-388.

MORGAN, J.S. Kenya secondary education: contributions and constraints to development. San Diego: United States International University, 1971.

MORRISON, O.K. Education and politics in Africa: the Tanzanian case. London: Hurst, c1976.

MOULTON, Jeanne. An outline of the educational system in Sudan. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.8.)

MUNYUA, G. and MUHIA, E.J. A quest for complete education. Education in Eastern Africa 4(1), 1974: 37-62.

MUTUA, Rosalind W. Development of education in Kenya: some administrative aspects 1846-1963. Kampala: East African Literature Bureau, 1975.

MUYANDA-MUTEBI, P. The human factor as a source of educational and instructional objectives in East Africa. Education in Eastern Africa 4(1), 1974: 163-170.

MWANIKI, D.N. Education and socio-economic development in Kenya: a study of the distribution of resources for education. Stanford: University of Stanford, 1973.

MWOBAHE, B.L. and MBILINYI, M.J. Challenge of education for self-reliance in Tanzania: a report based on the Workshop on education, 22-23 March, 1974. Dar es Salaam: Institute of Education, 1975.

NJIIRI, Ruth S. Kenya and North America: educational comparisons of their black populations. Ann Arbor: University Microfilms International, 1974.

NJUNJI, A. Transformation of education in Kenya since independence. Education in Eastern Africa 4(1), 1974: 107-125.

OPEN UNIVERSITY. Tanzania: education for self-reliance. Milton Keynes: Open University Press, 1976. (Educational studies. A second level course. Curriculum design and development, No. 1.)

OSTERLING, O. The literacy campaign in Tanzania: a short introduction. Dar es Salaam: National Ministry of Education. Directorate of Adult Education, 1974.

RAJU, Beulah M. Education in Kenya: problems and perspectives in educational planning and administration. London: Heinemann, c1973.

SCHWARTZ, Arlone C. A study of the problems and prospects of primary education in Kenya: post-independence. Ann Arbor: University Microfilms International, 1969.

SHEFFIELD, J.R. Education in Kenya: an historical study. New York: Teachers College Press, c1973. (Institute of International Studies. Centre for education in Africa. Publications.)

---- Education in the Republic of Kenya. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1971.

THIAS, H.H. and CARNOY, M. Cost-benefit analysis in education: a case study of Kenya. Washington, D.C.: International Bank for Reconstruction and Development, c1972. (World bank staff occasional papers, No. 14.)

UNIVERSITY OF DAR ES SALAAM. Institute of Education. Studies in Tanzanian education volume 6. Dar es Salaam: 1975.

WAGAW, T.G. Education in Ethiopia: prospect and retrospect. Ann Arbor: University of Michigan, c1979.

WEEKS, S.G. Education for Ugandans. West African journal of education 8(1), 1964: 24-27-

8.1.3 NORTH AND WEST AFRICA

AARONS, A. and HAWES, H.W.R. Curriculum and curriculum development in Ghana. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

ADAMU, S.O. A statistical study of the performance of the free primary school system in the western state of Nigeria. African journal of educational research 1(2), 1974: 123-149.

ADENIJI, A. A philosophy for Nigerian education: proceedings of the Nigeria national curriculum conference, 8-12 September, 1969. Ibadan: Heineman Educational Books (Nigeria), 1972.

ADESINA, S.A. An analysis of Nigeria's educational plans and actual educational development between 1945 and 1970. New York: University of Columbia, 1973.

BLAY, S.K. Education, occupational preferences and expectations of students, and manpower requirements in Ghana. Ann Arbor: University Microfilms International, 1973.

BRAY, T.M. and COOPER, G.R. Education and nation building in Nigeria since the civil war. Comparative education 15(1), 1979: 33-41.

BROWN, G.N. and HISKETT, M. eds. Conflict and harmony in education in tropical Africa. London: George Allen and Unwin, 1975. (School of Oriental and African studies. Studies on modern Asia and Africa, No. 10.)

CALCOTT, D. Some trends and problems of education in Nigeria 1955-1966. West African journal of education 11(3), 1967: 128-135.

CARNEIRO, R. and MOULTON, Jeanne. An outline of the educational system in Guinea-Bissau. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports Studies, No. C.3.)

CLARK, M.T. Education in Nigeria: its impact on a country's social and political development. Buckinghamshire: English Universities Microfilms, 1966.

CLEMENT, W. Angewandte Bildungsökonomik: das Beispiel des Senegal. München: Weltforum Verlag, c1967. (IFO-Institut für Wirtschaftsforschung. München. Afrika-Studien, No. 23.)

EL-TURKEY, A., et al. Reviewing some major problems of educational change in Oman, Marocco, the People's Republic of Benin, Uganda and Peru: five seminar papers. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. C.26.)

GEORGE, Betty S. Education in Ghana. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1976.

GRAHAM, C.K. The history of education in Ghana from the earliest times to the declaration of Independence. London: Frank Cass, 1971. (Cass library of African studies. General studies, No. 108.)

GREENSTREET, Miranda. Ghana labour: education in relation to productivity and employment. Geneva: International Institute for Labour Studies, 1972. (International educational materials exchange, No. 3054.)

GROVES, W.C. Native education and culture-contact in New Guinea: a scientific approach. Melbourne: University of Melbourne, 1977. (Educational research series, No. 46.)

GUILAVOGUI, G. The basis of the educational reform in the Republic of Guinea. Prospects 5(4), 1975: 435-444.

HAWES, H.W.R. and AARONS, A. Curriculum and curriculum development in Nigeria. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

HENRIES, A.D.B. The educational system of Liberia. Monrovia: Ministry of Education, 1974.

HYDE, G.D.M. Education in modern Egypt: ideals and realities. London: Routledge and Kegan Paul, c1978. (World education series.)

IDUNG, G.E. Elementary and secondary education in Nigeria. Buckinghamshire: English Universities Microfilms, 1968.

INTERNATIONAL BUREAU OF EDUCATION. Country education profiles: Algeria. Geneva: Unesco, 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Cameroon. Geneva: Unesco, 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Central African Republic. Geneva: Unesco, 1973. (Co-operative educational abstracting service.)

---- Country education profiles: Chad. Geneva: Unesco. 1973. (Co-operative educational abstracting service.)

---- Country education profiles: Dahomey. Geneva: Unesco. 1973. (Co-operative educational abstracting service.)

---- Country education profiles: People's Republic of the Congo. Geneva: Unesco, 1973. (Co-operative educational abstracting service.)

ITUEN, E.B. *The role of education in Nigeria in modernizing attitudes and values conductive to national development*. Frankfort: University of Kentucky, 1972.

JOHNSON, M.A. Recent trends in the education system of Francophone West Africa. *West African journal of education* 18(2), 1974: 189-196.

LABROUSSE, A. *Le financement de l'enseignement public et privé du premier degré au Cameroun oriental*. Paris: Unesco. IIEP, 1975. (Financement des systèmes éducatifs. Etudes de cas spécifiques, No. 6.)

LEWIS, L.J. *Society, schools and progress in Nigeria*. Oxford: Pergamon Press, 1965. (Commonwealth and International library. Society, schools and progress series.)

LINGAPPA, S. *Education and the socio-economic environment: recent developments in Guinea*. Paris: Unesco. Division of Educational Policy and Planning, 1977. Reports studies, No. C.39.)

McWILLIAM, H.O.A. and KWAMENA-POH, M.A. *The development of education in Ghana: an outline*. 2nd ed. London: Longman, c1975.

ODEBUNMI, C.A. *Concepts for education in Nigeria and other developing countries*. Ann Arbor: University Microfilms International, 1974.

OSHIN, N.R.O. and ODETOYINBO, H.A. comps. *Education in Nigeria: a bibliographical guide*. Lagos: University of Lagos, 1972.

RIDEOUT, W.M. *Education and elites: the making of the new elites and the formal education system in the Congo (K)*. Ann Arbor: University Microfilms International, 1971.

SETSE, T.K. *Current issues in Ghanaian education*. Legon: c1974.

STANLEY, W.R. *Educational programs for West Cameroon, Africa: suggestions for development*. Greeley: University of Northern Colorado, 1971.

TIBI, C. *Politique éducative et financement de l'éducation au Maroc*. Paris: Unesco. IIEP, 1976. (Financement des systèmes èducatifs. Etudes de cas nationales, No. 7.)

UBAMADU, H.O. *Renovating education K-12 in English-speaking countries of West Africa*. Ann Arbor: University Microfilms International, 1971.

UPPER VOLTA. Ministère de l'éducation nationale. *Données succintes sur l'évolution de l'éducation en Haute-Volta 1973-1975: Ouagadougou 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: IBE, 1976. (Series of international reports on education, No. 00380.)

WEILAND, H. Erziehung und nationale Entwicklung in Gabun: Fallstudie zu einem abhängigen Kleinstaat. München: Weltforum Verlag, c1975. (Arnold-Bergstraesser-Institut. Materialen zu Entwicklung und Politik, No. 11.)

WEILER, H.N. Hrsg. Erziehung und Politik in Nigeria = Education and politics in Nigeria. Freiburg: Verlag Rombach, c1964. (Freiburger Studien zu Politik und Soziologie.)

WELBECK, P.O. The role of Ghana television in education and national development: an exploratory study. Ann Arbor: University Microfilms International, 1971.

WENK, Karen L. The educational system in Tunisia. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1974. (Education around the world.)

8.1.4 SOUTHERN AFRICA

AARONS, A. and HAWES, H.W.R. *Curriculum and curriculum development in Swaziland*. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

ASSOCIATION OF INSPECTORS OF EDUCATION IN LEBOWA. *Educational priorities in a developing state: with special reference to Lebowa*. Pietersburg: University of the North, 1979.

ATKINSON, N.J. *Teaching South Africans: a history of educational policy in South Africa*. Salisbury: University of Rhodesia. Faculty of Education, 1978.

BARNARD, S.S. *Blanke-onderwys in Transvaal in histories-pedagogiese perspektief*. Durban: Butterworth, c1979.

---- en COETZEE, A.G. *Blankeonderwys van Kaapland tot Transvaal*. Potchefstroom: Pro Rege, 1976.

---- *Onderwys aan blankes in Transvaal*. Potchefstroom: Pro Rege, 1975.

BEHR, A.L. *New perspectives in South African education: blueprint for the last quarter of the twentieth century*. Durban: Butterworths, 1978.

BONE, R.C. *African education in Rhodesia*. Salisbury: University of Rhodesia, 1969.

BOTSWANA. Ministry of Education. *Education in Botswana: its aims and objectives, review and forecast*. Gaborone: n.d.

BRAZELLE, R.R. *Die onderwysstelsel van Bophuthatswana: 'n situasie- en behoeftebepaling*. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1978. (M.Ed.-verhandeling)

---- *The purpose, nature and problems of the primary school inspection system in developing countries*. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 1.)

BUREAU FOR ECONOMIC RESEARCH RE BANTU DEVELOPMENT. *Bophuthatswana economic revue = Bophuthatswana ekonomiese revue*. Pretoria: 1975. (Benbo, No. 2575.)

---- *Ciskei economic revue = Ciskei ekonomiese revue*. Pretoria: 1975. (Benbo, No. 20275.)

---- *Gazankulu economic revue = Gazankulu ekonomiese revue*. Pretoria: 1976.

---- Kangwane economic revue = Kangwane ekonomiese revue. Pretoria: 1978.

---- Kwazulu economic revue = Kwazulu ekonomiese revue. Pretoria: 1978. (Benbo, No. 20375.)

---- Lebowa economic revue = Lebowa ekonomiese revue. Pretoria: 1976. (Benbo, No. 20675.)

---- Qwaqwa economic revue = Qwaqwa ekonomiese revue. Pretoria: 1978.

---- Transkei economic revue = Transkei ekonomiese revue. Pretoria: 1975. (Benbo, No. 20175.)

BUTTERFIELD, P.H. A history of education in Lesotho. Pretoria: Africa Institute of South Africa, 1977. (Occasional papers, No. 41.)

DAVIS, R.H. Bantu education and the education of Africans in South Africa. Athens Ohio: University of Ohio. Center for International Studies, c1972. (Papers in international studies. Africa series, No. 14.)

DE VILLIERS, G.v.N. 'n Onderwysstelsel vir Qwaqwa: 'n studie betreffende onderwysstelselbeplanning. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1977. (M.Ed.-verhandeling)

DU PREEZ, J.N. The educational system of Transkei: a system description and needs assessment. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980.

EDUCATION IN QWAQWA = ONDERWYS IN QWAQWA. Bantu education journal 23(9), 1977: 2-3.

HAWES, H.W.R. Curriculum and curriculum development in Botswana. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

---- Curriculum and curriculum development in Lesotho. London: University of London. Institute of Education, n.d. (African primary curriculum survey reports.)

HIRSCHMAN, D. and ROSE, B. Education for development in Southern Africa. Braamfontein: South African Institute for International Affairs, 1974.

HORRELL, Muriel. comp. Bantu education to 1968. Johannesburg: South African Institute of Race Relations, 1968.

HUGON, P. Economie et enseignement à Madagascar. Paris: Unesco. IIEP, 1976. (Le financement des systèmes éducatifs. Études de cas nationales, No. 8.)

HUNTER, A.P. Review of the Bophuthatswana national education commission report. *Development studies on Southern Africa* 1(2), 1979: 220-230.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT. *Zambia, a basic economic report annex 3: education and training*. Washington, D.C.: 1977.

INTERNATIONAL BUREAU OF EDUCATION. *Country education profiles: Botswana.* Geneva: Unesco, 1972. (Co-operative educational abstracting service.)

JACKSON, R. An annotated bibliography of education in Malawi. Zomba: University of Malawi. Department of Education, 1976. (Library publications, No. 2.)

KGWARE, W.M. *In search of an educational system: a critical appraisal of the past and present administration of Bantu education*. Pietersburg: University College of the North, 1961. (Inaugural lectures, No. 6.)

---- *Primary and secondary schools in African education in South Africa*. Johannesburg: South African Institute of Race Relations, 1969.

KOBE, D., VAN ROOYEN, I. and VERWEY, C.T. *'n Statistiese oorsig van die skolestelsel in Lebowa*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980.

KWAZULU. Department of Education and Culture. *Annual report 197-*. Ulundi: 197-.

LESOTHO. Ministry of Education. *Report of the education study commission*. Maseru: 1976.

LINGAPPA, S. *Education and the socio-economic environment: recent developments in Botswana*. Paris, Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.43.)

---- *Education and the socio-economic environment: recent developments in Lesotho*. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.40.)

---- *Education and the socio-economic environment: recent developments in Malawi*. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.41.)

MAHABIR, B. Indian education in South Africa after nationalisation: a meta-pedagogical perspective. Pretoria: University of South Africa, 1977. (M.Ed.-dissertation)

MAKURA, N.G.G. The historical development of African eduation in Rhodesia: administration of African education from 1928 to 1973. Urbana: University of Illinois, 1978.

MALHERBE, E.G. Education in South Africa volume 2: 1923-1975. Cape Town: Juta, 1977.

McHARG, J. Influences contributing to the education and culture of the native people in Southern Rhodesia from 1900 to 1961. Ann Arbor: University Microfilms International, 1962.

MDLULI, S.B. A description of the educational system of Kwazulu with emphasis on pupil repetition. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1980.

MEYER, C.P. Die stelsel van gedifferensieerde Bantoe-onderwys in Suid-Afrika. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1971. (M.A.-verhandeling)

MOOLMAN, J.H. en LEISTNER, G.M.E. Bophuthatswana: hulpbronne en ontwikkeling deel 2. Pretoria: Afrika-Instituut van Suid-Afrika, 1975. (Mededelinge van die Afrika-Instituut, nr. 27.)

MURPHY, E.J. Bantu education in South Africa: its compatibility with the contrasting objectives of African self-development or White domination. Ann Arbor: University Microfilms International, 1973.

NDABA, E.P. Current trends and practices in Kwazulu education. Durban: South African Association for the Advancement of Education, 1977. (S.A.A.E. publications, No. 4.)

O'CALLAGHAN, Marion. Southern Rhodesia: the effects of a conquest society on education, culture and information. Paris: Unesco, c1977.

PITSO, P.L. Development of secondary education in independent Lesotho. Paris: Unesco, 1971.

RAND AFRIKAANS UNIVERSITY. Institute of Development Studies. A framework for development planning in Venda volume 1: planning proposals for Venda. Johannesburg: 1979.

RAUM, O.F. The imbalances of educational development in Southern Africa. South African Journal of African Affairs 1, 1971: 8-29.

ROBERTSON, N.L. and ROBERTSON, Barbara L. *Education in South Africa.* Bloomington: Phi Delta Kappa Educational Foundation, c1977. (Fastback, No. 90.)

RUPERTI, R.M. *Die onderwysstelsel in Suider-Afrika*. Pretoria: J.L. van Schaik. 1974.

---- Die ontwikkeling van onderwysstelsels in Suid-Afrika. *Tydskrif vir rasse-aangeleenthede* 30(2), 1979: 41-48.

SHINGLER, J.D. *Education and political order in South Africa 1902-1961*. Ann Arbor: University Microfilms International 1973.

SISLIAN, J. African dimensions in education: the case of Swaziland. *Compare* 10(1), 1980: 61-74.

SMALL, N.L. Alternative education systems: the Zambian proposals. *Prospects* 7(1), 1977: 134-144.

STIMIE, C.M. *Education in the Republic of South Africa*. Pretoria: Human Sciences Research Council. Institute for Information and Special Services, 1970. (Report No. IN-13.)

---- *The education of Whites in the Republic of South Africa*. Pretoria: Human Sciences Research Council. Institute for Information and Special Services, 1975. (Report No. IN-24.)

SWANEPOEL, C.B. *ŉ Histories-pedagogiese evaluering van die Bantoegemeenskapskool in Suid-Afrika*. Pretoria: Universiteit van Pretoria, 1966. (M.Ed.-verhandeling)

SWAZILAND (Government). *Second national development plan 1973-1977*. Gaborone: n.d.

SWEDISH INTERNATIONAL DEVELOPMENT AUTHORITY. *Education and training in Botswana*. Stockholm: 1973.

TAYLOR, R. *African education: the historical development and organization of the system*. Salisbury: Ministry of Information, Immigration and Tourism, 1970.

THORRINGTON-SMITH, ROSENBERG and McCRYSTAL. *Towards a plan for Kwazulu: a preliminary development plan*. Ulundi: Kwazulu Government, 1978.

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Sosiale en Ekonomiese Navorsing. *Die onderwysstelsel van Qwaqwa: ŉ situasiebepaling en ontwikkelingsriglyne*. Bloemfontein: 1977. (Ontwikkeling van Qwaqwa, nr. 10.).

VAN DER MERWE, I.V. Die beplanning van 'n skolenetwerk vir Bophuthatswana met spesiale verwysing na die streek Taung. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- 'n Opvoedkundige beskouing van die finansiering van primêre en sekondêre Bantoe-onderwys in Suid-Afrika. Pretoria: Universiteit van Suid-Afrika, 1973. (M.Ed.-verhandeling)

VAN DER MERWE, J. Leadership and the school inspector: an orientation. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 2.)

VAN DER MESCHT, A.J.B. Bantoe-onderwys sedert die wet op Bantoe-onderwys 1953. Stellenbosch: Universiteit van Stellenbosch, 1965. (M.Ed.-verhandeling)

VAN DEVENTER, F.J. 'n Ondersoek na die verband tussen onderwyspeil, werkgeleenthede en inkome onder die Bantoevolksgroepe van Suid-Afrika. Pretoria: Universiteit van Pretoria, 1974. (M.Com.-verhandeling)

VAN ROOYEN, F.J. Primêre onderwys in enkele Afrikastate: 'n vergelykende studie met klem op die ontwikkeling en doeltreffendheid van die onderwys. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VAN ZYL, P.C.B. Die invloed van die onderwys op die ekonomiese motiveringspatroon van die Suid-Afrikaanse Bantoe. Pretoria: Universiteit van Pretoria, 1970. (M.Com.-verhandeling)

VERMAAK, D. Education and community development in South Africa. Paper presented at the Congress of the South African Bureau of Local Affairs, 23rd, Stellenbosch, September, 1978. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978.

---- Education and development in Qwaqwa. Paper presented at the two-day conference on the development of Qwaqwa, Phuthaditjhaba, 26-27 September, 1979. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- Education for development in Transkei: some statistical considerations. Paper presented at the Conference on education for development, Umtata, 21-23 May, 1979. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

---- Evolving national policy in education. Paper presented at the Conference of education and the future development of South Africa, Johannesburg, 9-13 July, 1979. Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1979.

VOS, A.J. Verantwoorde beplanning van Kwazulu se onderwysstelsel op grond van sekere riglyne: moontlikhede en probleme. Tydskrif vir rasse-aangeleenthede 30(2), 1979: 61-71.

WATTERS, E.A. Botswana: the roots of educational development and the evolution of formal and informal education. Ann Arbor: University Microfilms International, 1973.

WEIMER, B. A bibliography on education in Botswana and related fields. Gaborone: University of Botswana, Lesotho and Swaziland. National Institute for Research in Development and African Studies, 1976. (Working paper. Documentation Unit, No. 7.)

WILBERT, Betty L. Education in Malawi. Ann Arbor: University Microfilms International, 1966.

ZAMBIA. Ministry of Education. Educational reform: proposals and recommendations. Lusaka: 1977.

6.2 SOUTH-EAST ASIA, LATIN AMERICA AND THE CARIBBEAN

ADAMS, D. and BJORK, R.M. Education in developing areas. New York: David McKay, 1975. (Educational policy, planning and theory.)

ATTASARA, S., WUDHIPRECHA, S. and SILPA-ANAN, S. Educational administration in Thailand. Unesco regional office for education in Asia, Bulletin (15), 1974: 179-202.

AVALOS, Beatrice. Educational change in Latin America: the case of Peru. Cardiff: University College Cardiff Press, c1978. (Education for development monographs, No. 1.)

BANGLADESH. Ministry of education. Education in Bangladesh: policy and development. Dacca: n.d.

BENNETT, N. Educational reform in Thailand. Education in Asia: reviews, reports and notes (8), 1975: 5-12.

---- Problems of financing the Thai educational system during the 1960's and 1970's. Paris: Unesco, IIEP, 1975. (Financing educational systems. Country case studies, No. 3.)

BENOIT, A. Changing the educational system: a Colombian case-study. München: Weltforum, c1974. (Materials on development and politics, No. 8.)

BETTELHEIM, Ruth and TAKANISHI, R. Early schooling in Asia. New York: McGraw-Hill, c1976. (Early schooling series. Institute for development of educational activities (IDEA) reports on schooling.)

BISWAS, A., DUTT, S. and SINGHAL, R.P. The new educational pattern in India. Delhi: Vikas Publishing House, c1976.

BIZOT, Judithe. Educational reform in Peru. Paris: Unesco, 1975. (Experiments and innovations in education, No. 16.)

BONDY, A.S. On educational reform in Peru. Prospects 2(4), 1972: 383-391.

BULÉ, P. Notes on the current cultural and educational system in Chili. London: World University Service, c1976.

BUNTING, J.R. To light a candle: educational problems and opportunities in the developing Commonwealth and Britain. London: Evans, c1976.

CARPENTER, Margaret B., et al. Analyzing the use of technology to upgrade education in a developing country. Santa Monica: Rand Corporation, 1970.

CASTLE, E.B. Education for self-help: new strategies for developing countries. London: Oxford University Press, 1972.

CLARKE, A.E. Education and the new society in the Philippines. Compare 7(1), 1977: 57-65.

COMMONWEALTH COUNCIL FOR EDUCATIONAL ADMINISTRATION. Regional conference, 3rd, Dacca, January, 1977. Education for development: proceedings. London: Commonwealth Foundation, 1977. (Occasional paper, No. 44.)

COOMBS, P.H. The world educational crisis: a systems analysis. New York: Oxford University Press, 1969.

CRAMER, J.F. and BROWNE, G.S. eds. Contemporary education: a comparative study of national systems. 2nd ed. New York: Harcourt, Brace and World, c1965.

CRUZ, L. and CALADO, R.R. Financing secondary education in the Philippines. Paris: Unesco. IIEP, c1975. (IIEP research report, No. 4.)

D'AETH, R. Education and development in the Third World. Westmead: Saxon House, c1975.

DI BONA, J. ed. The context of education in Indian development. Durham: Duke University Press, c1974. (Monograph and occasional paper series. Program in comparative studies on Southern Asia, No. 13.)

EDUCATION IN THAILAND: some Thai perspectives. Washington, D.C.: U.S. Government Printing Office, 1973.

EDUCATIONAL BUILDING AND FACILITIES IN ASIAN COUNTRIES: Bangladesh. Unesco regional office for education in Asia, Bulletin (17), 1976: 47-53.

EDUCATIONAL BUILDING AND FACILITIES IN ASIAN COUNTRIES: India. Unesco regional office for education in Asia, Bulletin (17), 1976: 54-70.

EL-KOUSSY, A.A.H. For a self-criticism of education in the Arab countries. Prospects 3(1), 1973: 57-66.

EL-TURKEY, A., et al. Reviewing some major problems of educational change in Oman, Morocco, the People's Republic of Benin, Uganda and Peru: five seminar papers. Paris: Unesco. Division of Educational Policy and Planning, c1977. (Reports studies, No. C.26.)

ETLING, A.W. Characteristics of facilitators: the Ecuador project and beyond. Amherst: University of Massachusetts. Center for International Education, 1975.

FIRST LEVEL OF EDUCATION IN THE ASIAN REGION: an unfinished business. *Unesco regional office for education in Asia, Bulletin* (14), 1973: 1-60.

GILL, C.C. *The educational system of Mexico*. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1977.

HALLAK, J. *Financing and educational policy in Sri Lanka (Ceylon)*. Paris: Unesco. IIEP, 1972. (Financing educational systems. Country case studies, No. 1.)

HALLER, T.E. *Education and rural development in Colombia*. Ann Arbor: University Microfilms International, 1976.

HAUSSMAN, F. and HAAR, J. Education in Brazil. Connecticut: Archon Books, 1978. (World education series.)

HAY, G.A. *Educational finance and educational reform in Peru*. Paris: Unesco, 1976. (Financing educational systems. Country case studies, No. 5.)

HUNTER, W.A. *Educational systems in South Vietnam and of Southeast Asians in comparison with educational systems in the United States*. Ames: Iowa State University. Research Institute for Studies in Education, 1977.

HUSAIN, A.F.A. *Educational planning in Bangladesh*. Bergen: Chr. Michelsen Institute, 1973. (Development economics research and advisory project paper, No. 49.)

INDIA Ministry of Education. *Education in India 1969-1970*. New Delhi: 1975.

---- Ministry of Education and Social Welfare. *Major change in school education*. New Delhi: 1975.

INDONESIA. Ministry of Education and Culture. *Education in Indonesia 1972/73-1974/75: Jakarta 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco, IBE, 1976. (Series of international reports on education, No. 00338.)

---- *The education sector: a review of fact and comment regarding the current status of education in Indonesia*. Jakarta: 1976.

INTERNATIONAL BUREAU OF EDUCATION. *Country education profiles: Argentina*. Geneva: Unesco, 1973. (Co-operative educational abstracting service.)

---- *Country education profiles: Bahrain*. Geneva: Unesco, 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Barbados. Geneva: Unesco 1976. (Co-operative educational abstracting service.)

---- Country education profiles: Bolivia. Geneva: Unesco 1976. (Co-operative educational abstracting service.)

---- Country education profiles: Burma. Geneva: Unesco 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Cuba. Geneva: Unesco 1976. (Co-operative educational abstracting service.)

---- Country education profiles: Honduras. Geneva: Unesco 1973. (Co-operative educational abstracting service.)

---- Country education profiles: India. Geneva: Unesco 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Indonesia. Geneva: Unesco 1972. (Co-operative educational abstracting service.)

---- Country education profiles: Iraq. Geneva: Unesco 1976. (Co-operative educational abstracting service.)

KEE, F.W.H. Comparative studies in Southeast Asian education. Kuala Lumpur: Heinemann, c1973.

---- and HEAN, G.Y. Perspectives: the development of education in Malaysia and Singapore. Kuala Lumpur: Heinemann, c1972.

---- and HONG, E.T. Education in Malaysia. 2nd ed. Kuala Lumpur: Heinemann, c1975.

KHOURY, E., et al. Méthode de préparation de la carte scolaire: le caza de Zahlé, Liban. Paris: Unesco, 1975. (Méthode de préparation de la carte scolaire. Études de cas, No. 5.)

KING, E.J. Other schools and ours: comparative studies for today. London: Holt, Rinehart and Winston, c1973.

KOREA (Republic). Ministry of Education. Education in Korea. Seoul: Ministry of Education, 1976.

LA BELLE, T.J. ed. Education and development: Latin America and the Caribbean. Los Angeles: University of California. Latin American Center Publications, 1972. (UCLA Latin American studies series, No. 18.)

---- Educational alternatives in Latin America: social change and social stratification. Los Angeles: University of California. Latin American Center Publications, 1975. (UCLA Latin American studies, No. 30.)

LATIF, A.H. Educational administration in Bangladesh. Unesco regional office for education in Asia, Bulletin (15), 1974: 20-34.

LINGAPPA, S. Education and the socio-economic environment: recent developments in Bhutan. Paris: Unesco. Division of Educational Policy and Planning, 1977. (Reports studies, No. C.29.)

MALAYSIA. National Commission for Unesco. National report on the development of education 1973-1974 and 1974-1975: Kuala Lumpur 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00349.)

MAYNARD, N.J. Systems of education in the West Indies. Teacher education in new countries 11(2), 1970: 142-149.

McCABE, J. and PADHYE, N.R. Planning the location of schools: the district of Kaski, Nepal. Paris: Unesco, 1975. (Planning the location of schools. Case studies, No. 4.)

McGINN, N.F. and DAVIS, R.G. Build a mill, build a city, build a school: industrialization, urbanization, and education in Ciudad Guayana. Cambridge: Massachusetts Institute of Technology, c1969. (Joint center for urban studies series.)

MEXICO: an emerging nation's struggle toward education. Compare 5(2), 1975: 8-10.

MOULTON, Jeanne. An outline of the educational system in Afghanistan. Paris: Unesco, 1977.

---- An outline of the educational system in Sudan. Paris: Unesco, 1977. Division of Educational Policy and Planning, n.d. (Reports studies, No. C.8.)

NAIK, C. Educational innovation in India. Paris: Unesco, 1974. (Experiments and innovations in education, No. 11.)

NAIK, C.P. The search for a national system of education: the Indian experience. Prospects 6(2), 1976: 196-208.

NEMETH, E.J. The educational system of Ecuador. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1975. (Education around the world.)

---- *The educational system of Peru*. Washington, D.C. U.S. Department of Health, Education and Welfare, 1977. (Education around the world.)

---- *The educational system of Venezuela*. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1975. (Education around the world.)

NEPAL. National commission for Unesco. *Nepal education plan and its implementation: Kathmandu, 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00384.)

OUTSAMA, K. Educational administration in Laos. *Unesco regional office for education in Asia, Bulletin* (15), 1974. 115-128.

PARKINSON, Nancy. *Educational aid and national development: an international comparison of the past and recommendations for the future*. London: Macmillan, c1976.

PASSOW, A.H., *et al*. *The national case study: an empirical comparative study of twenty-one educational systems*. New York: John Wiley and Sons, 1976. (Internation studies in evaluation, No. 7.)

PAULSTON, R.G. *The educational system of Cuba*. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1976. (Education around the world.)

---- *Society, schools and progress in Peru: international and development education program*. Oxford: Pergamon Press, 1971.

PERERA, D.A. *A brief analysis of education and employment to identify major problems and approaches to possible solutions*. Paris: Unesco. Division of Education Policy and Planning, 1976. (Reports studies, No. C.17.)

PINCUS, F.L. *Education in the People's Republic of China*. Baltimore: Research Group One, 1975.

PRAKASH, S. *Educational system of India: an econometric study*. Delhi: Concept Publications, 1977.)

PREMARATNE, B. *Examination reforms in Sri Lanka*. Paris: Unesco, 1976. (Experiments and innovations in education, No. 24.)

QURESHI, I.H. Education in Pakistan: an inquiry into objectives and achievements. Karachi: Ma'aref, 1975.

RAMA, G.W. Education, social structure and styles of development. Prospects 8(3), 1978: 306-319.

RENNER, R.R. Education for a new Colombia. Washington, D.C.: U.S. Departement of Health, Education and Welfare, 1971.

ROLLIN, J.M. Cuba today. Lifelong learning 1(10), 1978: 5-6.

RONDIERE, P. Education: but for whom and how? Unesco courier 23(1), 1970.

RUDOLPH, Susanne H. and RUDOLPH, L.I. eds. Education and politics in India; studies in organization, society and policy. Cambridge: Harvard University Press, 1972.

RYAN, B. The dilemmas of education in Ceylon. Comparative education review 4(2), 1960: 84-96.

SAFAYA, R. Innovations and latest trends in education. Ambala Cantt: Associated Publishers, 1978.

SALAS, Irma. Education in Latin America between its past and the future. Prospects 3(1), 1973: 67-75.

SANTOS, F.P., CALADO, Rene R. and VILLAMAR, F.C. Educational administration in the Philippines. Unesco regional office for education in Asia, Bulletin (15), 1974: 129-145.

SARGENT, J. Society, schools and progress in India. Oxford: Pergamon Press, c1968. (Commonwealth and international library. Education and educational research division. Society, schools and progress series.)

SHUKLA, P.D. Towards the new pattern of education in India. New Delhi: Sterling, 1976.

SINGH, A. Indian education since 1947: an assessment. Prospects 5(3), 1975: 312-322.

SKANDARY, M.R. Les besoins régionaux en main-d'oevre et l'éducation en Afghanistan. Paris: Unesco, IIEP, 1969. (Cahiers de l'IIPE, No. 12.)

SRI LANKA. Ministry of Education. Education in Sri Lanka: new horizons. Colombo: 1976.

STUCKRATH-TAUBERT, Erika. Hrsg. Erziehung zur Befreiung, Volkspädagogik in Lateinamerika, Paulo Freire: Rezeption und Kritiek. Reinbek: Rowohlt, c1975. (Rorora Sachbuch.)

SUPARMAN, M.R. Educational administration in the Republic of Indonesia. Unesco regional office for education in Asia, Bulletin (15), 1974: 35-51.

UBEID, A.H. Thoughts on the renewal of Arab education. Prospects 5(3), 1975: 399-405.

VAIZEY, J. Education in the modern world. new ed. London: Weidenfeld and Nicolson, 1975.

VAN ROOYEN, P.J. Primêre onderwys in enkele Afrikastate: 'n vergelykende studie met klem op die ontwikkeling en doeltreffendheid van die onderwys. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VAN SCHALKWYK, M.J. Die onderwysstelsel vir Kleurlinge in die Republiek van Suid-Afrika. Bloemfontein: Universiteit van die Oranje-Vrystaat, 1977. (M.Ed.-verhandeling)

VIETNAM. Ministry of Culture Education and Youth. Division of Research and Development in Education. Educational administration in the Republic of Vietnam. Unesco regional office for education in Asia, Bulletin (15), 1974: 203-218.

WAIGANI SEMINAR, 8th, Port Moresby, 1974. Education in Melanesia: seminar papers. Canberra: Australian National University. Research School of Pacific Studies, c1975.

WARNASURIYA, W.M.A. Educational administration in Sri Lanka. Unesco regional office for education in Asia, Bulletin (15), 1974: 157-178.

WELBECK, P.O. The role of Ghana television in education and national development: an exploratory study. Ann Arbor: University Microfilms International, 1971.

WENK, Karen L. The educational system of Iran. Washington, D.C.: Information and Materials Centre, 1970.

---- The educational system of Tunisia. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1974. (Education around the world.)

WIJESINGHA, E. Educational administration in Singapore. Unesco regional office for education in Africa, Bulletin (15), 1974: 148-156.

9. CURRICULUM PLANNING AND TEACHING IN DEVELOPING COUNTRIES (INCLUDING MATHEMATICS, SCIENCE, TECHNICAL AND VOCATIONAL EDUCATION).

9.1 AFRICA

9.1.1 GENERAL

BAEZ, A.V. *Innovation in science education: world-wide*. Paris: Unesco, 1976.

COHEN, D. *ed*. New trends in integrated science teaching volume 4: evaluation of integrated science education. Paris: Unesco, 1977. (The teaching of basic sciences. Integrated science.)

CONKRIGHT, T.D. Teaching about nature in Africa and the United States. *School science and mathematics* 78(6), 1978: 503.

COX-GEORGE, N.A. *Planning of education, vocational training and on-the-job*. Geneva: International Institute for Labour Studies, 1972. (International educational materials exchange, No. 4114.)

DE BOSCH-KEMPER. J.M. *Projects for school workshops and "CERAR" in Rwanda*. Paris: Unesco. Division of Educational Policy and Planning, c1978. (Reports studies, No. C.59.)

DYASI, H.M. A primary science education project in Africa. *Prospects* 8(1), 1978: 82-92.

FLANDRE, A.T. Technical and vocational education in 23 developing countries. *Unesco chronicle* 24(3), 1978: 111.

GRANT, Margaret. *School methods with younger children: a handbook for teachers in Africa*. London: Evans, c1978.

HAWES, H. *Curriculum and reality in African primary schools*. London: Longman, c1979.

HOWSON, G. *Developing a new curriculum*. London: Heinemann, 1970.

HUSÉN, T. *ed*. *International study of achievement in mathematics: a comparison of twelve countries volume 1*. New York: John Wiley and Sons, c1967.

INTERNATIONAL CONFERENCE ON WORK-ORIENTED EDUCATION FOR AFRICA, Berlin, 1972. *Work-oriented education for Africa: report*. Bonn: German Foundation for Developing Countries, 1972.

LEWIS, K. Workcards in Africa. *Mathematics in school* 4(6), 1975: 19-20.

MENKA, A.F. Curriculum development trends in African countries. *Prospects* 6(3), 1976: 451-458.

MEYER, R. *Unesco pilot project on new approaches and techniques in biology teaching in Africa: a guide for pilot project study groups*. Paris: Unesco, 1968.

MORRIS, R.W. The role of language in learning mathematics. *Prospects* 8(1), 1978: 73-81.

RICHMOND, P.E. ed. *New trends in integrated science teaching volume 1: Tendances nouvelles de l'intégration des enseignements scientifiques volume 1: 1969-1970*. Paris: Unesco, 1971. (The teaching of basic sciences. Integrated science= L'enseignement des sciences fondamentales. Integration sciences.)

ROBSON, M. Discovery science: an African primary science project. *Institute of Education, Bulletin* 13(3), 1977: 156-169.

SCHUTTE, D.G.W. *A guide to curriculum development and implementation for educational administration in countries*. Ann Arbor: University Microfilms International, c1973.

SEARLE, Barbara, FRIEND, J. and SUPPES, P. *Applications of radio to teaching elementary mathematics in a developing country*. Stanford: University of Stanford, Institute for Mathematical Study, 1975.

SEMINAR ON THE DEVELOPMENT OF SCIENCE AND MATHEMATICS CONCEPTS IN YOUNG CHILDREN IN AFRICAN COUNTRIES, Nairobi, 17-27 September, 1974. *Final report*. Nairobi: Unesco, 1974.

SHEFFIELD, J.R. and DIEJOMAOH, V.P. *Non-formal education in African development*. New-York: African-American Institute, 1972.

UNESCO. *New trends in biology teaching volume 1, 2, 3, and 4 = Tendances novelles de l'enseignement de la biologie volume 1, 2, 3 et 4*. Paris: 1966-. (The teaching of basic sciences. Biology = L'enseignement des sciences fondamentales. Biologie.)

WILSON, F. *The role of educational planning in agricultural development*. Paris: Unesco, n.d. (The fundamentals of educational planning. Lecture-discussion series, No. 17.)

WOOD, A.W. *Informal education and development in Africa*. The Hague: Mouton, 1974. (Institute of social studies. Publications, Paperback series, No. 10.)

9.1.2 EAST AFRICA

ALEXANDER-FRUTSCHI, M. Issues in occupational education and training: account of an international workshop at Stanford University. New Delhi: Orient Longman, 1970.

CARROLL, M. The KSTC chemistry kit: a teaching aid for a developing country. School science review 57(199), 1975: 254-264.

DYASIJ, H.M. Integrated science education in African primary schools. Prospects 4(1), 1974: 63-71.

ESHIWANI, G.S. The new mathematics in Kenya secondary schools. Education in eastern Africa 4(2), 1974:

GODFREY, E.M. Technical and vocational training in Kenya and the Harambee institutes of technology. Nairobi: University of Nairobi. Institute for Development Studies, 1973. (IDS discussion paper, No. 169.)

IGAMBI, L. An inquiry into the development of science teaching in primary schools in the western province of Kenya. Ann Arbor: University Microfilms International, 1977.

KIMBALL, R.L. An inquiry into the relationship between a new science curriculum and creative growth: a study of male non-school children, pupils and adults in Uganda. Ann Arbor: University Microfilms International, 1971.

KING, Jane Planning non-formal education in Tanzania. Paris: Unesco. IIEP, c1967. (African research monographs, No. 16.)

KING, K. Productive labour and the school system: contradictions in the training of artisans in Kenya. Comparative education 10(3), 1974: 181-191.

MACKIE, W.L. Educating for agriculture: the Kenyan experience. Ann Arbor: London: University Microfilms International, 1971.

MAXWELL, R.H. The relationship of social differentiation to academic success in secondary school and occupational patterns in Kenya: the Chavakali case. Ann Arbor: University Microfilms International, 1970.

MORRIS, R.W. The East-African school science project (SSP) 1968-1973. Innovation 1975: 9-12.

MUTUNGA, S.N. A study of the post-secondary technical institutes in Kenya. Ann Arbor: University Microfilms International, 1974.

NATIONAL CHRISTIAN COUNCIL OF KENYA. The village polytechnic. Nairobi: 1969.

SHEFFIELD, J.R., MORIS, J.R. and HERMANS, Janet. Agriculture in African secondary schools: case studies of Botswana, Kenya and Tanzania. New York: African-American Institute, c1976.

SIFUNA, D.N. Vocational education in schools: a historical survey of Kenya and Tanzania. Kampala: East African Literature Bureau, 1976.

SINCLAIR, M. Brigades in Botswana and village polytechnics in Kenya. Toronto: Canadian Association of African Studies, 1975.

VINALL, N.P. Physics: a revision scheme for students preparing for the East African certificate of education, the West African school certificate ("O" level) and the Cambridge overseas school certificate. London: Evans, 1977.

WANJALA, E.A. The village polytechnic movement in Kenya. Prospects 5(3), 1975: 414-417.

WATTS, E.R. ed. New hope for rural Africa: proceedings of a conference held at the Social Centre, Kikuyu, Kenya, September, 1967. Nairobi: East African Publishing House, 1972. (East African rural development studies, No. 3.)

WHITTELL, J.M.S. Local production: principles and practice. School science review 56(197), 1975: 669-684.

WILLIAMS, G.A. Report: the Entebbe mathematics project. Internation review of education 17(2), 1971. 210-211.

9.1.3 NORTH AND WEST AFRICA

ABOABA, F.O. Agricultural engineering education in Nigeria. *West African journal of education* 18(1), 1974: 55-62.

ARYEE, G.A. *Effects of formal education and training on the intensity of employment in the informal sector: a case study of Kumasi Ghana.* Geneva: International Labour Office, 1976.

AWONIYI, T.A. Teachers' perception of the contemporary objectives of Yoruba language teaching in primary schools of the western state of Nigeria. *African journal of educational research* 1(2), 1974: 245-252.

AYERST, P.W. *Biology: a revision scheme for students preparing for the West African school certificate ("O" Level) and the East African certificate of education.* London: Evans c1976. (Evans pocket facts.)

BAJAH, S.T. SCIS model perception of classroom environment: our science class pilot study. *African journal of educational research* 1(1), 1974: 23-29.

BAMGBOSE, A. Language teaching in Nigeria: a linguistic viewpoint. *West African journal of education* 11(3), 1967: 151-155.

BANJO, J.A. Reshaping technical education in Nigeria. *West African journal of education* 18(1), 1974: 5-11.

BROOKS, J. *An analysis of new developments in primary school science education in Ghana.* Ann Arbor: University Microfilms International, 1974.

CHAPLIN, [illegible] H.G. Investigation and experience of curriculum planning for science education in Ghana. *Teacher education* 3(3), 1962: 204-210.

COLF, M.J.A. *Curriculum proposals for the teaching of science at the junior secondary level in Sierra Leone.* Ann Arbor: University Micrifilms International, 1968.

EWER, D.W. A-level biology in West Africa: a new syllabus. *Journal of biological education* 3, 1969: 271-282.

FADIRAN, D. The role of libraries in teaching and studying French in secondary schools in West Africa. *West African journal of education* 19(3), 1975: 415-422.

GRAYSHON, M.C. English text-books in West Africa. *West African journal of education* 8(1), 1964: 18-23.

GREENSTREET, Miranda. Ghana labour: education in relation to productivity and employment. Geneva: International Institute of Labour Studies, 1972. (International educational materials exchange, No. 3054.)

IGBOKO, P.M. Improving school mathematics. West African journal of education 11(2), 1967: 85-88.

LABOR, A.F. Empirical evidence of the relative attainment in mathematics in single-sex and co-educational schools in Sierra Leone. African journal of educational research 1(2), 1974: 151-156.

McCLELLAND, J.A.G. An analysis of results in science examinations in Ghana. West African journal of education 11(3), 1967: 165-167.

MGBEJIOFOR, S.E. A critique of technical education in Nigeria. Current bibliography on African affairs 10(4), 1977-78: 301.

MITCHELMORE, M.C. and RAYNOR, B. eds. Joint schools project mathematics textbook 1. London: Longman, 1976.

MONDEH, R.E. Functional, vocational and technical education in agriculture for Sierra Leone. Ann Arbor: University Microfilms International, 1970.

OBANYA, P. Oral work in large French classes. West African journal of education 19(3), 1975: 361-367.

OGUNYEMI, E.O. and BETTIE, J.L. An investigation of cognitive preferences in mathematics among high and low mathematics achievers in two Nigerian schools. African journal of educational research 1(1), 1974: 97-105.

OHIKHENA, T.O. Introducing elementary technology into secondary education in Nigeria. West African journal of education 18(1), 1974: 25-31.

OKONKWA, A.O. Science and science education in Nigeria. London: University Microfilms International, 1969.

OKUNROTIPA, P.O. A pilot study of Nigerian pupils' attitude toward and achievement in a programmed unit of geography. Journal of Negro education 44(4), 1975: 538-546.

ONYIKE, I.O. Competencies desirable for secondary school science teachers in Nigeria with implications for teacher education. Ann Arbor: University Microfilms International, 1976.

OPOKU-AGYEMAN, R. The concepts of career education and their implications for Ghana. Pittsburgh: University of Pittsburgh, 1976.

OSBORNE, D.G. The new physics. West African journal of education 8(2), 1964: 107-109.

POTTS, H. Some African experiments in teaching modern mathematics. West African journal of education 11(1), 1967: 14-20.

REGIONAL CONFERENCE ON EDUCATION, VOCATIONAL TRAINING AND WORK OPPORTUNITIES FOR GIRLS AND WOMEN IN AFRICAN COUNTRIES, Rabat, May, 1971. Report. Bonn: German Foundation for Developing Countries, 1972.

SAWYERR, E. Role of traditional beliefs in the teaching/learning of science in Sierra Leone. Science teacher 22(3-4), 1979: 3-42.

---- Science education in the secondary schools of the western area, Sierra Leone. West African journal of education 11(1), 1967: 31-35.

SOLARIN, S.A. Systeme de financement de la formation industrielle adopte par le Nigeria. Addis Abeba: United Nations Economic Commission for Africa, 1976. (Rapport occasionnel sur l'enseignement et la formation en vue du developpement, No. 4.)

THOLLAIRATHIL, G.C. Analysis and education of science teaching in the Nigerian secondary schools. Ann Arbor: University Microfilms International 1973.

UKA, N. The Nigerian youth and vocational education. West African journal of education 18(1), 1974: 39-43.

UNESCO. Integration of technical and vocational education into special education: Austria, Colombia, Iran, Tunisia. Paris: c1977.

WASSEF, A.W. The use of audiovisual materials in science teaching in the Arab republic of Egypt. Programmed learning and educational technology 15(3), 1978: 181-186.

WEARY, W.A. Structure and discovery in the learning of mathematics. West African journal of education 11(2), 1967: 60-64.

WILLIAMS, G.A. Dynamics of curriculum change in mathematics: Lagos State modern mathematics project. West African journal of education 18(2), 1974: 241-253.

WILSON, D.N. Evaluation as a component of the educational planning process: evaluation of a transferred Canadian technical institution, the Accra technical training centre. Educational planning 3(3), 1977: 20-33.

YOUNG, D.R. Intermediate technology. West African journal of education 18(1), 1974: 17-21.

---- Non-formal vocational education in Nigeria. Canadian vocational journal 11(2), 1975: 32-37.

9.1.4 SOUTHERN AFRICA

AGUSIOBO, O.N. The guidance role of the teacher of agricultural science in Nigerian secondary schools. *South African journal of African affairs* 4(1), 1974: 62-90.

ATKINSON, N. Curriculum development: some priorities. *Institute of education, bulletin* 15(1), 1979: 2-9.

BARTON, L.C. Curriculum content and problems. *Swaziland teachers journal* (70), 1978: 25-27.

BERGINS, W.J. *Beroepsgerigte en beroepsonderwys as aspekte van die onderwysprogram in die ontwikkelende Kleurlinggemeenskappe: 'n sosiopedagogiese verkenning.* Bellville: Universiteit van Wes-Kaapland, 1975. (D.Ed.-proefskrif)

BOJOWALD, R. *Education of African girls in Rhodesia with particular reference to science education in secondary schools and with suggestions for its improvement.* Ann Arbor: University Microfilms International, 1968.

BOTSWANA. Ministry of education. *Primary education 1975: a different sort of thing, let's talk maths.* Gaborone: 1975.

BREDENKAMP, P.H. *Die landboustudierigting aan sekondêre skole vir blankes in Transvaal: 'n vergelykende studie.* Potchefstroom: Potchefstroomse Universiteit vir Christelike Hoër Onderwys, 1977. (D.Ed.-proefskrif)

BROWN, A. Elementary technology in Swaziland. *Swaziland teachers journal* (69), 1976: 52-53.

CHRISTENSEN, J.E. *Occupational education in Zambia: obstacles to the development of technical and vocational education programs in Zambia 1885-1970.* Ann Arbor: University Microfilms International, 1972.

CUNDY, H.M. *The Botswana mathematics work-card project: an evaluation September - October 1977.* London: British Council, 1978.

---- *The Lesotho mathematics work-card project: an evaluation September - October 1977.* London: British Council, 1978.

DELL, J. The relationship between language and the teaching of social studies in Zambia: a note. *Educational development international* 2(3), 1974: 129-130.

DE VAAL, D.J. en VAN DEN BERG, D.J. *Die ontwerp en toepassing van kriteria vir die samestelling van gedifferensieerde wiskundesillabusse.* Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituut vir Opvoedkundige Navorsing, 1977. (Verslag nr. O-44.)

DE VOS, D.W. Mmadikoti tegniese kollege. *Bantoe-onderwysblad* 17(6), 1971: 16-19.

EDUCATIONAL TECHNOLOGY SYMPOSIUM, Johannesburg, July, 1978. *Instructa' 78: a collection of papers read at the symposium.* Durban: Butterworth, c1979.

ENGELBRECHT, J.D.A. *Die ontwikkeling en beheer van tegniese en beroepsonderwys vir Kleurlinge in Kaapland sedert 1925*. Stellenbosch: Universiteit van Stellenbosch, 1974. (M.Ed.-verhandeling)

FITCHES, C.E. *Science curriculum development project: interim report*. Botswana: Ministry of Education, 1973.

GILBERT, P.G.S. *and* LOVEGROVE, M.N. *eds*. *Science education in Africa: a report of the sixth Leverhulme inter-university conference in Africa held at Chancellor college of the University of Malawi, Limble, Malawi, March, 1968*. London: Heinemann, c1972.

GOODAY, D.O.M. The schools agricultural pilot project in Swaziland. *Educational development international* 2(2), 1974: 94-98.

HARTSHORNE, K.B. The education and training of the black worker. *South African journal of African affairs* 4(2), 1974: 1-7.

HAY, J. Development in mathematics. *Swaziland teachers journal* (69), 1976: 64-65.

HOLMAN, J.W. *The role of literature in the teaching of English first language in Transvaal secondary schools since the introduction of differentiated education.* Pretoria: University of South Africa, 1979. (M.A.-dissertation)

HUMAN, P.G. *The aims of mathematics instruction and the problems in connection with innovation in respect of the teaching of the subject in South Africa*. Pretoria: Human Sciences Research Council. Institute for educational research, No. 0-13.)

INTERNATIONAL LABOUR ORGANISATION. *National, technical, vocational and occupational training project Zambia: technical evaluation of the work of the project*. Geneva: 1976. (Technical report, No. 1.)

JACOBSEN, E. *An evaluation of the first two years of individualized learning of mathematics by matchcards in Swaziland, Lesotho and Botswana*. Kwaluseni: University of Botswana, Lesotho and Swaziland, 1976.

JACOBSEN, E.C. *Recommendations for the implementation of a modern mathematics program in Botswana*. Ann Arbor: University Microfilms International, 1969.

LESOTHO INTRODUCTORY SCIENCE IMPROVEMENT PROGRAMME (LISIP). *A science programme for the first three years of secondary education*. Roma: University of Botswana, Lesotho and Swaziland, n.d.

MACLARTY, A.H. *Aspects of evaluation in the teaching of history in secondary schools*. Pretoria: University of South Africa, 1979. (M.Ed.-dissertation)

MANGOPE, L.M. Development significance of technical education. *Development* 4, 1977: 11.

NYWERHEIDSOPLEIDING = Industrial training. *Bantoe-onderwysblad* 21(8), 1975: 2-3.

PRINSLOO, J.N. *'n Ondersoek na enkele didakties-pedagogiese aspekte van rekeningkunde-onderrig in sekondêre skole van die Transvaalse Onderwysdepartement*. Pretoria: Universiteit van Suid-Afrika, 1977. (D.Ed.-proefskrif)

QWAQWA. Department of Education. *Commercial subjects: annual report*. Witsieshoek: 197-.

RAMONE, P. *Problems in connection with the teaching of Southern Sotho as a subject in Lesotho teacher training institution*. Pretoria: University of South Africa, 1973. (M.Ed.-dissertation)

ROBERTS, H.W. *Education and training in industry in Rhodesia*. Salisbury: University College of Rhodesia and Nyasaland. Faculty of Education, 1965. (Occasional paper, No. 5.)

ROGAN, J.M. Planning for effective science training. *Bantu education journal* 17(8), 1971: 10-11.

SERETLO, J.R. *Some factors influencing the African's attitude to science and his performance therein: an inaugural lecture given in the University of Fort Hare on the 8th June, 1973*. Alice: University of Fort Hare, 1973.

SHEFFIELD, J.R., MORIS, J.R. and HERMANS, Janet. *Agriculture in African secondary schools: case studies of Botswana, Kenya and Tanzania*. New York: African-American Institute, c1976.

SINCLAIR, M. *Brigades in Botswana and village polytechnics in Kenya*. Toronto: Canadian Association of African Studies, 1975.

SOUTH AFRICA (Republic). Department of Education and Training. Information on trade training, technical training, advanced technical training, industrial training = Inligting cor ambagsopleiding, tegniese opleiding, gevorderde tegniese opleiding, nywerheidsopleiding. Pretoria: 197-.

SOUTH AFRICAN BUREAU OF STANDARDS. Metrication department. The use of the S1 in secondary education (M36) = Die gebruik van die S1 in die sekondêre onderwys (M35): natural sciences supplement 4 = natuurwetenskappe bylae 4. Pretoria: n.d.

STEYN, H.J. Tegniese onderwys op sekondêre skoolvlak vir blankes in Suid-Afrika tot 1974. Potchefstroom: Potchefstroomse Universiteit vir Christelike Hoër Onderwys, 1977. (M.Ed.-verhandeling)

STONE, P. The need for agriculturalists trained for the self-governing territories. Bantu education journal 24(1), 1978: 36-37.

STRYDOM, G.C. and STRYDOM, A.E. Technical education for Indians. Pretoria: Human Sciences Research Council. Institute for Educational Research, 1980. (Report No. 0-83.)

SUID-AFRIKAANSE INSTITUUT VIR FISIKA. Komitee oor Opleiding in Fisika. Verslag. Johannesburg: 1976.

SWAZILAND (Government). The Swaziland integrated science project: an evaluation. Mbabane: 1977.

SWAZILAND INTEGRATED SCIENCE PROGRAMME. General representation. Roma: University of Botswana, Lesotho and Swaziland, n.d.

TEALE, C. Introducing agriculture in the school curriculum. Swaziland teachers journal (69), 1976: 13-15.

TEGNIESE OPLEIDING = Technical training. Bantoe-onderwysblad 21(2), 1975: 2-3.

THEMBELA, A.J. Teaching the African child (curriculum adaptation): an evaluation of the present curriculum in the light of the needs and aspirations of the African Society in South Africa. Paidonomia 3(2), 1975: 7-16.

VAN DER BERGH, W.J. Die letterkunde-onderwys in Kaaplandse skole vanaf 1923 tot 1977 in literêr-teoretiese en historiese perspektief gesien. Port Elizabeth: Universiteit van Port Elizabeth, 1978.

VAN RENSBURG, P. The Serowe Brigades: alternative education in Botswana. The Hague: Macmillan, c1978.

---- The Serowe Brigades (Botswana). East Lansing: Michigan State University, 1976.

---- The Serowe Brigades: seeds of an alternative education. East Lansing: Michigan State University, 1976.

WILKINSON, F.J. Kurrikulumbeplanning met toespitsing op die natuurwetenskappe in die sekondêre skole van ontwikkelende gemeenskappe. Bloemfontein: Universiteit van die Oranje-Vrystaat; Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- Kurrikulumbeplanning met toespitsing op natuurwetenskaponderwys in ontwikkelende lande: 'n vergelykende studie. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1979.

9.2 CARIBBEAN, LATIN AMERICA AND SOUTH-EAST ASIA

ADEY, P. The development of concepts in science: a survey of junior secondary pupils in Barbados. St. Michael: Barbados. Ministry of Education, 1977. (West Indian science curriculum.)

---- WISCIP: a science teacher's guide and a training instrument. Cave Hill: University of the West Indies. School of Education, 1973. (West Indian science curriculum innovation project.)

---- and DALGETY, F. The development of concepts in science: a survey of junior secondary pupils in Guyana. Georgetown: University of the West Indies. School of Education, 1976. (West Indian science curriculum.)

---- and ISAACS, P. The development of concepts in science: a survey of junior secondary pupils in Jamaica. Mona: Jamaica Ministry of Education, 1976. (West Indian science curriculum.)

----, REAY, J.F. and TURNER, A.D. An evaluation of new junior secondary science curricula in the Caribbean. Cave Hill: University of the West Indies. School of Education, 1973. (West Indian science curriuculum innovation project.)

ADISESHIAH, M.S. Education and productive work in India. Prospects 4(2), 1974: 143-151.

AIYA, S.V.C. A school science project for India. Educational development international 1(1), 1973: 18-22.

ALEXANDER-FRUTSCHI, M. ed. Issues in occupational education and training: account of an international workshop at Stanfrod University. New Delhi: Orient Longman 1970.

ARRIGAZZI, L. and DE SIMONE, J. Improving efficiency in the utilization of teachers: a case study on technical education in Chile. Paris: Unesco. IIEP, 1969.

ASIAN EXPERT SEMINAR ON THE DEVELOPMENT OF SCIENCE/MATHEMATICS CONCEPTS IN CHILDREN, Bangkok, 29 May-10 June, 1972. Final report. Bangkok: Unesco Regional Office for Education in Asia, 1972.

BAEZ, A.V. Innovation in science education: world-wide. Paris: Unesco, 1976.

BLAUG, M. Education and the employment problem in developing countries. Geneva: International Labour Office, c1974.

BROOMES, D.R., SCHROEDER, T.L. and PAYNE, R.D. Mathematics curriculum and evaluation: Caribbean experiences. Educational development international 2(2), 1974: 67-73.

CARIBBEAN SCIENCE EDUCATORS WORKSHOP, Bridgetown. 1973. Integrated science educators workshop: final report. St. Augustine: Multimedia Production Centre, 1974.

CASTILLO, Gelia T., et al. Alternatives for rural youth: three villagelevel case studies in die Philippines, a summary report. Los Banos: University of the Philippines. College of Agriculture, 1975.

COMMISSIONG, F., et al. Integrated science for Caribbean schools book 1. London: Heinemann, 1976.

CORVALAN, V.O. Vocational training in Latin America: a comparative perspective. Vancouver: University of British Columbia. Centre for Continuing Education, 1977. (Monographs on comparative and area studies in adult education.)

CUNDY, H.M. Caribbean mathematics project: an evaluation study. London: British Council, 1977.

---- The Caribbean mathematics project: training the teacher as the agent of reform. Paris: Unesco, 1977. (Experiments and innovations in education, No. 32.)

DIYASENA, W. Pre-vocational education in Sri Lanka. Paris: Unesco, 1976. (Experiments and innovations in education, No. 28.)

GILLON, P. et al. Science and education in developing states: proceedings of the fifth Rehovot Conference. New York: Praeger, 1971.

GOPAL, M.H. Science, universities and research in India: an introductory essay. Mysore: Geetha Book House, 1976.

HAQUE, M.M. Role and effects of education and training in national development. Bangkok: Unesco Regional Office for Education, 1975.

HERNANDEZ, Dolores F. The progress of science education in the Philippines 1963-1973. Quezon City: University of the Philippines. Science Education Center, 1974.

---- Renewing elementary science in the Philippines. Prospects 8(1), 1978: 99-104.

INTERNATIONAL BUREAU OF EDUCATION. Vocational guidance. Geneva: Unesco. IBE, 1971. (Educational documentation and information, No. 181.)

JENKIN, R. How effective is Nuffield science in a Colombian school? *Educational development international* 2(1), 1974: 34-38.

JOHRI, B.M. and LAL, M. Biology in Indian high schools. *School science*, 1967: 1-16.

KLEINDORFER, G.B., WHITE, M.J. and BENSON, C.S. *Planning and implementation model for vocational education in East Pakistan*. New York: Ford Foundation, 1969.

LANCASTER, C. *Caribbean integrated science 'O' level*. Cave Hill: University of the West Indies. School of Education, 1975. (West Indian science curriculum.)

---- *Curriculum implementation*. N.p.: n.d. (West Indian science curriculum.)

---- *Survey of WISC in the Caribbean 1976*. Cave Hill: University of the West Indies. School of Education, 1976. (West Indian science curriculum.)

LEONARD, D. Improving science teaching in Thailand. *Educational development international* 2(1), 1974: 26-28.

MORRIS, R. The Caribbean mathematics project 1971-75. *Innovation* (6), 1976: 5-7.

NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING. Department of Education in science and mathematics. *School science education in India*. Bangkok: Unesco Regional Office for Education, 1977. (Studies of curriculum development centres in Asia, No. 1.)

POSTON, Susan L. *Nonformal education in Latin America: an annotated bibliography*. Los Angeles: University of California. Latin American Center, 1976. (UCLA. Latin American Center Publications. Reference Series, No. 8.)

RAZAK, M.A. Innovations in primary science and matehmatics curricula and problems of implementation in Malaysia. *Educational development international* 1(2), 1973: 75-77.

RICHMOND, P.E. ed. *New trends in integrated science teaching volume 1 = Tendances nouvelles de l'intégration des enseignements scientifiques volume 1: 1969-1970*. Paris: Unesco, 1971. (The teaching of basic sciences. Integrated science= L'enseignement des sciences fondamentales. Intégration sciences.)

SAPIANCHAI, Nicla and AYLWARD, G.H. *The institute for the promotion of teaching science and technology of Thailand*. Bangkok: Unesco Regional Office for Education in Asia, 1977. (Studies of curriculum development centres in Asia, No. 4.)

UNESCO. *Integration of technical and vocational education into special education: Austria, Colombia, Iran, Tunisia.* Paris: c1977.

---- *New trends in biology teaching volume 1, 2, 3 and 4 = Tendances novelles de l'enseignement de la biologie volume 1, 2, 3 et 4.* Paris: 1966-. (The teaching of basic sciences. Biology = L'enseigenement des sciences fondamentales. Biologie.)

UNESCO REGIONAL OFFICE FOR EDUCATION IN ASIA. *Trends and problems in science and technology education in Asia: report of a regional meeting, Singapore, 20-26 July, 1976.* Bangkok: 1976.

WARF, J.C. Reflections on science education in the Pan-Malay world. *Science education* 62(2), 1973: 257-262.

WILLIAMS, I.W. *West Indian science curriculum innovation project: report on the year September 1968-August 1969.* St. Augustine: University of the West Indies. Institute of Education, 1969.

WORKSHOP ON NEW DIRECTIONS IN VOCATIONAL GUIDANCE, 2nd, Islamabad, 1976. *Report.* Colombo: Colombo Plan Bureau, 1976.

WOTIZ, J.H. Higher education in chemistry in some East Asia and Pacific Ocean countries. *Journal of chemical education* 53(4), 1976: 211-217.

YEOH OON-CHYE, KANAGASABAI, S. *and* PUAN RAHIMAH bt. Hj. AHMAD. *The curriculum development centre of Malaysia.* Bangkok: Unesco Regional Office for Education in Africa, 1977. (Studies of curriculum development centres in Asia, No. 2.)

10. TEACHER TRAINING IN DEVELOPING COUNTRIES

10.1 PRE-SERVICE TEACHER TRAINING

10.1.1 AFRICA

10.1.1.1 GENERAL

BAGUNYWA, A.M.K. The changing role of the teacher in African educational renewal. *Prospects* 5(2), 1975: 220-226.

BURNS, P.G. *African education: an introductory survey of education in Commonwealth countries*. London: Oxford University Press, 1965.

CASTLE, E.B. *Principles of education for teachers in Africa*. Nairobi: Oxford University Press, 1969.

EVANS, P.C.C. The untrained teacher in Africa. *Teacher education* 4(1), 1963: 27-34.

GARDNER, R. ed. *Teacher education in developing countries: prospects for the eighties*. London: University of London. Institute of Education, n.d.

HANSON, J.W. On general education for the African teacher. *Teacher education* 3(3), 1962: 181-188.

INTERNATIONAL BUREAU OF EDUCATION. *Trends and innovations in teacher education*. Geneva: Unesco, 1975. (Educational documentation and information, No. 195.)

INTERNATIONAL CONFERENCE ON PUBLIC EDUCATION, 30th, Geneva, 1967. *The shortage of secondary school teachers: research in comparative education*. Geneva: Unesco. IBE, c1967. (Interantional Bureau of Education. Publications, No. 302.)

VIVIAN, S. The early stages of professional training. *Teacher education* 3(1), 1962: 36-41.

10.1.1.2 EAST AFRICA

BURGMAN, H. The case study method in training for community development. Education in Eastern Africa 4(2), 1974: 229-234.

CAMERON, J. The development of education in East Africa. New York: University of Columbia. Teachers College Press, c1970. (Center for education in Africa. Publications.)

COMMONWEALTH CONFERENCE ON TEACHER EDUCATION, Nairobi, 26th April-11th May, 1973. Teacher education in a changing society. London: Commonwealth Secretariat, 1974.

CONFERENCE ON TEACHER EDUCATION, 2nd, Nairobi, 1968. New directions in teacher education: proceedings. Nairobi: East African Publishing House, c1969.

GOODINE, I.T. Kenya technical teachers college receives Canadian aid. Canadian vocational journal 13(4), 1978: 22-24.

IGABA, G.M. Recruitment, induction and development of teacher educators: paper presented to the 5th meeting of the Co-ordinating committee on technical teacher education in Eastern Africa, Kenya technical teachers college, Nairobi, 23-24 May, 1977. Kampala: n.d.

KABWASA, A. and KAUNDA, M.M. eds. Correspondence education in Africa. London: Routledge and Kegan Paul, c1973.

KAJUBI, W.S. New directions in teacher education in East Africa. International review of education 17(2), 1971: 197-207.

KENYA CONFERENCE ON TEACHER EDUCATION, 2nd Nairobi, 1968. New directions in teacher education: proceedings. Nairobi: East African Publishing House, c1969.

KLASSEN, F.H. and LEAVITT, H.B. International perspectives of teacher education: innovations and trends. Washington, D.C.: International Council on Education for Teaching, 1976.

KNIES, D.A. TEEA tutors and six primary teacher training colleges in East Africa. Ann Arbor: University Micorfilms International, 1974.

MOULTON, Jeanne. An outline of the educational system in Sudan. Paris: Unesco. Division of Educational Policy and Planning, n.d. (Reports studies, No. C.8.)

MWENDWA, K. New directions in teacher education: report of a conference held in Kenya, May, 1968. *Teacher education in new countries* 11(1), 1970, 1970: 5-16.

NTIRUKIGWA, E. *Distance education and the training of primary school teachers in Tanzania*. Manchester: University of Manchester. Department of Adult and Higher Education, 1976.

RENES, P.B. *Teacher training at Butimba: a case-study in Tanzania*. Groningen: Wolters-Noordhoff, 1970.

RUKARE, E.H. *Organizational partnership and collaboration in teacher education with special application to the professional training of teachers in Uganda*. Ann Arbor: University Microfilms International, 1972.

SABEN, T.J. *The lack of Kenyan planning: a major problem affecting the recruitment, training and retention of primary and secondary teachers in Kenya*. Ann Arbor: University Microfilms International, 1972.

SHARMA, R.R. *A comparison of the education of secondary teachers in Alberta (Canada), Kenya (East Africa) and Punjab (India)*. Ann Arbor: University Microfilms International, 1975.

SIFUNA, D.N. *Revolution in primary education: the new approach in Kenya*. Nairobi: East African Literature Bureau, 1975.

SUDAN. National Commission for Unesco. *The implications of the changing role for preservice and in-service training of teachers: Khartoum 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00432.)

10.1.1.3 NORTH AND WEST AFRICA

ABIRI, J.O.O. Preparation of the secondary school mother tongue teacher. *West African journal of education* 20(1), 1976: 7-16.

ADARALEGBE, A. Preparing the primary school social studies teacher. *West African journal of education* 19(1), 1975: 27-47.

ADEKUNLE, M.A. The NCE programme and educational development in Nigeria. *Teacher education in new countries* 11 (1), 1970: 47-56.

AINA, N.F. *The development of teacher education programs in Nigerian universities*. Ann Arbor: University Microfilms International, 1975.

---- *Educating the educators: a higher teaching education program in the western state of Nigeria*. Ann Arbor: University Microfilms International, 1972.

---- *An historical analysis of the development of teacher education programs in five Nigerian universities: with special emphasis on the Faculty of Education, University of Ife, Ile-Ife, NIgeria*. Ann Arbor: University Microfilms International, 1975.

AJIMOKO, I.O. Preparation of the secondary school social studies teachers. *West African journal of education* 19(1), 1975: 97-102.

AKINPELU, J.A. Preparation of the secondary school teacher of religion and morals. *West African journal of education* 19(1), 1975: 103-116.

ALABI, R. Training teachers for school science in Nigeria. *Prospects* 8(1), 1978: 105-109.

ASIEDU-AKROFI, E. *The processes of control in teacher training programs in Ghana: a critical appraisal and a proposal*. Ann Arbor: University Microfilms International, 1968.

ASIEDU-AKROFI, K. Inspectors and teacher training programmes in Ghana: an appraisal. *West African journal of education* 19(3), 1975: 455-470.

AWONIYI, T.A. Preparation of the nursery teacher. *West African journal of education* 19(1), 1975: 5-11.

BAJAH, S. Preparation of the secondary school teacher of the physical sciences for the African environment. *West African journal of education* 19(1), 1975: 85-96.

BANSA, S.K. *and* TAKYI, E.B. *Attracting, recruiting and retaining teachers in Liberian schools*. Ann Arbor: University Microfilms International, 1968.

BARDEN, J.G. *A suggested program of teacher training for mission schools among the Batetela*. 2nd ed. New York: AMS Press, 1972. (Columbia University. Teachers College. Contributions to education, No. 853.)

BRADSHAW, D. The work of the post-secondary department, Winneba training college, Ghana. *Teacher education* 3(1), 1962: 42-46.

BRANN, C.M.B. Preparation of the secondary school modern European languages teacher. *West African journal of education* 19(1), 1975: 71-83.

CHASIN, Doris, H. *Current practices in selected teacher training colleges in Ghana*. Ann Arobr: University Microfilms International, 1970.

D'AMBROSIO, U. The project CPS-Bamako: an option in postgraduate training for developing countries. *Educafrica* 2(1), 1977: 79-83.

EDEM, D.A. *A comparative study of teacher education programs for secondary school teachers in Nigeria and in the United States*. Ann Arbor: University Microfilms International, 1967.

EGYPT. National Centre for Educational Research. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Cairo 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00396.)

FAFUNWA, A.B. The preparation of teachers for African universities. *West African journal of education* 19(1), 1975: 159-168.

FALAYAJO, W. The performance of some pre-service science teachers on science related tests. *African journal of educational research* 1(2), 1974: 157-164.

GOBLE, N.M. *and* PORTER, J.F. *The changing role of the teacher: international perspectives*. Paris: Unesco. IBE, 1977. (Studies and surveys in comparative education.)

GRANT, S.H. *A case study of a model teacher training school in Ivory Coast: student characteristics and participatory behavior*. Ann Arbor: University Microfilms International, 1972.

HAIDARA, B.A. An example of an African higher teacher-training college, Bamako. Prospects 3(3), 1973: 383-390.

HANSON, J.W. Imagination and hallucination in African education. East Lansing: Michigan State University. Institute for International Studies in Education, 1972.

HAWES, H.W.R. and OZIGI, A.O. Post-graduate teacher training: a Nigerian alternative. Paris: Unesco, 1975. (Experiments and innovations in education, No. 20.)

JONES, Cathryn, M. Development and assessment of the teacher education program, Federal Advanced Teachers College, Lagos, Nigeria. Ann Arbor: University Microfilms International, 1969.

LASSA, P.N. A study of the mathematics programs for elementary school teachers in Nigeria. Ann Arbor: University Microfilms International, 1975.

LOURENCO, M.B., et al. The training of rural school teachers. Paris: Unesco, 1953. (Problems in education, No. 7.)

NGQOBONGWANA, L. New strategies for teacher education in North Eastern State of Nigeria. Manchester: University of Manchester. Department of Adult and Higher Education, 1975.

NWOGWUGWU, G.N. Contemporary teacher education in Eastern Nigeria. Ann Arbor: University Microfilms International, 1967.

ODEBUNMI, C.A. Concepts for education in Nigeria and other developing countries. Ann Arbor: University Microfilms International, 1974.

OGUNSOLA, A.F. Teacher education programme in Nigeria. West African journal of education 19(2), 1975: 229-238.

OKOGBA, Felicia I. Guidelines for a basic skills program in a teacher center for primary school teachers in Asaba, Nigeria. Ann Arbor: University Microfilms International, n.d.

OKRAKU, F.D. Teacher education in Ghana. Ann Arbor: University Microfilms International, 1969.

OLATUNJI, S.A. A study of the relationship between previous exposure to education and practice-teaching perpormance at the University of Ife. West African journal of education 20(2), 1976: 305-318.

ONYEJURUWA, D.O. *Infusing career education concepts into the training of subject matter teachers in the Imo State of Nigeria*. New York: University of Columbia. Teachers College Press, 1978.

ONYIKE, I.O. *Competencies desirable for secondary school science teachers in Nigeria with implications for teacher education*. Ann Arbor: University Microfilms International, 1976.

OREBANJO, M.A. Preparation of the primary school teacher of religion and morals. *West African journal of education* 19(1), 1975: 61-69.

OSUALA, C.E. *A study of the role of Nigerian universities in the promotion of teacher education*. Ann Arbor: University Microfilms International, n.d.

OZIGI, A. and CANHAM, P. *Learning and teaching: principles and practice of education for Nigerian teacher training colleges*. Oxford: Oxford University Press, c1978.

ROBINSON, A.N.D. *Guidelines for the development of a performance - based course in principles and practice of education designed for teacher training colleges in Lagos, Nigeria*. Ann Arbor: University Microfilms International, 1974.

ROTIMI, B.O. Adeyemi college of education 1964-1974: a decade of experiment in the supply of middle level manpower in teacher education. *West African journal of education* 19(3), 1975: 503-516

SANNOH, K.B. *An evaluation of teacher education programs for secondary school teachers at Fourah Bay college, Njala University college, and Milton Margai teachers college in Sierra Leone*. Ann Arbor: University Microfilms International, 1974.

UDOH, C.O. Preparation of physical and health education teachers for primary schools in the African environment. *West African journal of education* 20(1), 1976: 28-45.

UNOH, S.O. Training primary school teachers of reading and the language arts. *West African jounal of education* 19(1), 1975: 49-60.

UNESCO. *The training of functional literacy personnel, practical guide: a method of training for development*. Paris: c1973.

WENK, Karen L. The educational system of Tunisia. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1974. (Education around the world.)

YOLOYE, E.A. The training of the teacher of primary science. West African journal of education 19(1), 1975: 13-20.

10.1.1.4 SOUTHERN AFRICA

BADENHORST, D.C. Die opleiding van onderwysers vir 'n ontwikkelende gemeenskap. Pretoria: Universiteit van Suid-Afrika, 1975. (M.Ed.-verhandeling)

---- Die opleiding van onderwysers vir ontwikkelende volke. Tydskrif vir rasse-aangeleenthede 28(3), 1977: 89-100.

---- Some thoughts on the curriculum for the training of black teachers part 1. Paidonomia 5(1), 1977: 17-22.

DONE, R.C. Et nos mutamur: the future of teacher education. Salisbury: University College of Rhodesia, 1970.

BOTSWANA. Ministry of Education. Education in Botswana: its aims and objectives, review and forecast. Gaborone: n.d.

BOURDILLON, T.J.E. Curriculum and culture: a suggested approach for Rhodesian colleges of education. Zambezia: the education supplement 1977: 29-41.

CHIKUKWA, H. Steps in the development of teacher education, University of Rhodesia. Institute of Education, Bulletin 13(3), 1977: 134-141.

DOVEY, K. De-Mystifying Christian national education: a programme for teacher training courses. Journal of education 11, 1979: 27-35.

DU PLESSIS, J.H. Some interesting statistical facts about education. Bantu education journal 17(5), 1971: 20-21.

EDUCATIONAL TECHNOLOGY SYMPOSIUM, Johannesburg, July, 1978. Instructa '78: a collection of papers read at the symposium. Durban: Butterworth, c1979.

FACILITIES FOR THE TRAINING OF BANTU TEACHERS JANUARY 1976. Bantu education journal 21(7), 1975: 26-29.

FREER, D.J. Teaching practice at the crossroads. Zambezia: the education supplement, 1977: 23-28.

HANSON, J.W. Secondary level teachers supply and demand in Botswana. East Lansing: Michigan State University, 1969. (Country study, No. 1.)

---- and BAM, V.M. Report on the supply of secondary level teachers in English-speaking Africa: secondary level teachers supply and demand in Lesotho. Washington, D.C.: Overseas Liaison Committee, 1971. (Country study, No. 4.)

HOLDERNESS, B. Closing the gap between theory and practice in teacher education. Perspectives in education 3(2), 1978: 64-67.

IMPROVEMENT OF TEACHER'S QUALIFICATIONS. Bantu education journal 23(5), 1977: 10.

JOUBERT, D.H. Report on an experiment made in teaching practice at St. Matthew's training school in 1969. Bantu education journal 16(5), 1970: 38-40.

KALSO, M.L. A study of selected aspects of three elementary teacher education programs in the United States with implications for Rhodesia. Ann Arbor: University Microfilms International, 1969.

LENYAI, S.M. A comparative study of some problems encountered in teacher education in Bophuthatswana and Botswana. Pietersburg: University of the North, 1977. (M.Ed.-dissertation)

LIEBENBERG, C.R. The implementation of television in teacher training in the R.S.A. Pretoria: Human Sciences Research Council. Institute for Educational Research, 1977. (Report No. O-76.)

MACMILLAN, R.G. and NIVEN, J.M. Towards the co-ordination of teacher training in South Africa. Pietermaritzburg: University of Natal. Department of Education, c1969. (Occasional papers, No. 3.)

MAES, Y. Teacher training and community development. Education in Botswana, Lesotho and Swaziland (8), 1974: 28-30.

MAURITIUS. National Commission for Unesco. The changing role of the teacher and its influence on preparation for the profession and on in-service training: Port-Louis. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00417.)

NGUBENI, N. A review of Bantu education in Northern Transvaal. Bantu education journal 12(5), 1966: 40-42.

PIEK, G.C. Die opleiding van swart onderwysers in Afrika met spesiale verwysing na Lebowa. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1979.

REYES, C.K. Secondary education and secondary teacher training in Malawi 1973/74 to 1980/81. Blantyre: Ministry of Education. Planning and Statistical Unit, 1974.

SIBISI, J.S. Teacher training with a focus on Kwazulu. Paidonomia 3(2), 1975: 38-55.

SOUTH AFRICAN ASSOCIATION FOR THE ADVANCEMENT OF EDUCATION. Congress, 11th, Pretoria, 1973. Tertiary education. Durban: 1973. (S.A.A.A.E. publication series, No. 7.)

STANNARD, D. Report on the supply of secondary level teachers in English-speaking Africa: secondary level teachers supply and demand in Zambia. Washington, D.C.: Overseas Liaison Committee, 1970. (Country study, No. 7.)

STATISTICS: enrolment in teacher training schools 1973. Bantu education journal 21(1), 1975: 20-21.

TLOU, J.S. The primary teacher education program's role in national development in Botswana. Ann Arbor: University Microfilms International, 1979.

URBAN FOUNDATION. Natal Region. Report on the education and training of teachers in teacher training institutions in Kwa Zulu. Durban: 1979.

VAN DEN BERG, D.J. Aspekte van die opleiding van wiskunde-onderwysers vir primêre en sekondêre skole in die Republiek van Suid-Afrika: 'n opsomming. Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituut vir Opvoedkundige Navorsing, 1976. (Verslag nr. O-62.)

VAN DER MERWE, N.J. Objektiewe meetmiddels by die keuring van aspirant-onderwysers. Pretoria: Raad vir Geesteswetenskaplike Navorsing. Instituut vir Mannekragnavorsing, 1979. (Verslag nr. MT-46.)

VAN DYK, J.H. Bantoe-onderwys vanuit die oogpunt van 'n inspekteur van skole. Bantoe-onderwysblad 9(6), 1963: 339-343.

VAN RENSBURG, F.A.J. Trends in education for Coloureds in the Republic of South Africa. Pretoria: Human Sciences Research Council. Institute for Statistical Research, 1976. (Report No. WS-17.)

VILAKATI, S.S. Teacher education at the Nazarene college. Swaziland teacher journal (69), 1976: 17-18.

WEISER, J.A. Three models of curriculum development and teacher education. Swaziland teachers journal (70), 1978: 16-17.

10.1.2 CARIBBEAN, LATIN AMERICA, SOUTH-EAST ASIA

ASIAN INSTITUTE FOR TEACHER EDUCATORS. Teacher education in Asia: a regional survey. Bangkok: Unesco Regional Office for Education in Asia, 1972.

BROWN, K. and WILLIAMSON, B. Technical teacher education in England and India. Educational development International 3(1), 1975: 16-20.

CHAURASIA, G. Challenges and innovations in education. New Delhi: Sterling Publishers, c1977.

CHEN, A.A. A course for physics teachers in Jamaica. Physics teacher 13(9), 1975: 530-531.

COMMONWEALTH SECRETARIAT. Center for Educational Development Overseas. New media in curriculum development and teacher training: Caribbean. N.d. (New media in the Commonwealth.)

DEHGHAN, D. Planning some practical models for short-term training of rural teachers in Asia. Ann Arbor: University Microfilms International, 1978.

HAR, L.W. Qualitative evaluation for primary teacher education in Singapore. Paris: Unesco. IIEP, 1972. (IIEP occasional papers, No. 27.)

HLA, M. Training teachers for regional colleges. Honolulu: University of Hawaii: College of Education, 1977.

INDIA. National Commission for Cooperation with Unesco. Status and trends in teacher education in India: New Delhi. Official report of the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of International reports on education, No. 00404.)

INDONESIA. National Commission for Unesco. The changing role of the teacher and its influence on preparation for the profession and on in-service training: Jakarta. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00405.)

INTERNATIONAL BUREAU OF EDUCATION. Trends and innovations in teacher education. Geneva: Unesco, 1975. (Educational documentation and information, No. 195.)

INTERNATIONAL CONFERENCE ON PUBLIC EDUCATION, 30th, Geneva 1967. The shortage of secondary school teachers: research in comparative education. Geneva: Unesco. IBE, c1967. (International Bureau of Education Publications, No. 302.)

KEE, F.W.H. and PHANG, P.C.M. The changing pattern of teacher education in Malaysia. Kuala Lumpur: Heinemann, c1975.

MALAYSIA. Ministry of Education. Teacher Training Division. The changing role of the teacher and its influence on preparation for the profession and on in-service training: Kuala Lumpur, 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00415.)

OLIVEROS, A. Change and the Latin American teacher: potentialities and limitations. Prospects 5(2), 1975: 230-238.

PAKISTAN. Ministry of Education. Curriculum Wing. Teacher, his changing role: Islamabad 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August- 4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00424.)

PHILIPPINES. National Commission for Unesco. The changing role of the teacher and its influence on preparation for the profession and on in-service training: Manila 1975. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00426.)

SINGAPORE. Institute of Education. The changing role of the teacher and teacher education in Singapore: Singapore 1974. Official report of the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on eduation, No. 00429.)

SRI LANKA. Ministry of Education. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: an analysis of the current position in Sri Lanka and its implications for the future, Colombo 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00431.)

THAILAND. Ministry of Education. *The changing role of the teacher and its influence on preparation for the profession and on in-service training in Thailand*. N.p.: 1975.

THOMAS, W.C. and McINTOSH, R.G. *Return home, watch your family: a review of the native Indian teacher education program at the University of British Columbia*. Edmonton: Department of Indian Affairs, 1977.

UNESCO. Asian Centre of Educational Innovation for Development. *Exploring new directions in teacher education: experiments in the preparation and training of teachers in Asia*. Bangkok: Unesco Regional Office for Education in Asia, 1976. (Asian programme of educational innovation for development. Teacher education, No. 1.)

---- *Exploring new directions in teacher education for rural development*. Bangkok: Unesco Regional Office for Education in Asia, 1977. (Asian programme of educational innovation for development. Teacher education, No. 2.)

WONG, Ruth H.K. *Educational innovation in Singapore*. Paris: Unesco, c1974. (Experiments and innovation in education. Asian series, No. 9.)

10.2 IN-SERVICE TEACHER TRAINING

10.2.1 AFRICA

10.2.1.1 GENERAL

ANKRAH-DOVE, Linda. ed. Teachers groups and centres in developing countries: report of a workshop held jointly by the British Council and the Department of Education in developing countries, University of London. London: University of London. Institute of Education, 1977.

BAGUNYAWA, A.M.K. The changing role of the teacher in African educational renewal. Prospects 5(2), 1975: 220-226.

BURGER, M.A. Aspekte rakende die opgradering van ongekwalifiseerde onderwysers na aanleiding van enkele gevallestudies. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1980. (Literatuurstudie No. 5/80.)

EVANS, P.C.C. The untrained teacher in Africa. Teacher education 4(1), 1963: 27-34.

GARDNER, R. ed. Teacher education in developing countries: prospects for the eighties. London: University of London. Institute of Education, n.d.

INTERNATIONAL BUREAU OF EDUCATION. Trends and innovations in teacher education. Geneva: Unesco, 1975. (Educational documentation and information, No. 195.)

KLASSEN, F.H. and LEAVITT, H.B. International perspectives of teacher education: Innovations and trends. Washington, D.C.: International Council on Education for Teaching, 1976.

NAJMAN, D. Bildung in Afrika: Vorschlage zur Uberwindung der Krise. Wuppertal: Peter Hammer Verslag, c1976. (Friedenspolitische Konsequenzen, No. 4.)

PONSIOEN, J.A. Educational innovations in Africa: policies and administration. The Hague: Institute of Social Studies, 1972.

REDKNAP, C. Focus on teachers' centres. Windsor Berks: NFER Publishing Company, 1977.

UNESCO. Practical guide to in-service teacher training in Africa: establishment, execution and control of training programmes. Paris: C1970.

VAN NIEKERK, R.J. Indiensopleiding van onderwysers: teorie en praktyk met toespitsing op ontwikkelende lande. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

VESSELO, I.R. ed. The further training of mathematics teachers at secondary level: report of a meeting of international experts, Hamburg, October, 1968. Hamburg: Unesco. Institute for Education, c1969. (International studies in education, No. 22.)

VIVIAN, S. A handbook on in-service teacher training in developing countries of the Commonwealth. London: Commonwealth Secretariat Publications, 1977.

WANDIRA, A. Teacher education for mass education in Africa. Teachers college record 81(1), 1979: 77-93.

WHITE, D. ed. The practice of teaching. Salisbury: Longman, 1978.

10.2.1.2 EAST AFRICA

AYOT, H.O. *Teachers groups and centres in developing countries*. Nairobi: 1977.

DUBBELDAM, L.F.B. *The primary school and the community in Mwanza district, Tanzania*. Groningen: Wolters-Noordhoff, 1970.

GEBREKIDAN, A. *In-service teacher education in Ethiopia*. Ann Arbor: University Microfilms International, n.d.

GRIFFITHS, V.L. *Teacher-centred: quality in Sudan primary education 1930 to 1970*. London: Longman, c1975.

HAWES, H.W.R., AARONS, A. and HAWES, C.R. *Curriculum and curriculum development in Kenya*. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

KENYA CONFERENCE ON TEACHER EDUCATION, 2nd, Nairobi, 1968. *New directions in teacher education: proceedings*. Nairobi: East African Publishing House, c1969.

KLASSEN, F.H. and LEAVITT, H.B. *International perspectives of teacher education: innovations and trends*. Washington, D.C.: International Council on Education for Teaching, 1976.

SANGA, M.B. *An evaluation of teachers' in-service education in Tanzania*. Ann Arbor: University Microfilms International, n.d.

SUDAN. National Commission for Unesco. *The implications of the changing role for preservice and in-service training of teachers: Khartoum 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1978. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00432.)

TREYDTE, K. *Radio correspondence instruction and development in Kenya: the CCU case from the evaluation point of view*. Bonn-Bad Godesberg: Friedrich-Ebert-Stiftung, 1973. (Discussion paper, No. 1.)

WILLIAMS, G.A. Report: the Entebbe Mathematics project. *International review of education* 17(2), 1971: 210-214.

10.2.1.3 NORTH AND WEST AFRICA

AGUN, I. Importance of audiovisual instruction in the associateship diploma in education in Nigerian universities. *West African journal of education* 20(2), 1976: 189-200.

ALABI, R. Training teachers for school science in Nigeria. *Prospects* 8(1), 1978: 105-109.

BAJAH, S. Preparation of the secondary school teacher of the physical sciences for the African environment. *West African journal of education* 19(1), 1975: 85-96.

EGYPT. National Centre for Educational Research. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Cairo 1975.* Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1976. (Series of international reports on education, No. 00396.)

GOBLE, N.M. and PORTER, J.F. *The changing role of the teacher: international perspectives*. Paris: Unesco. IBE, 1977. (Studies and surveys in comparative education.)

HYDE, G.D.M. *Education in modern Egypt: ideals and realities*. London: Routledge and Kegan Paul, c1978. (World education series.)

LEWIS, L.J. In-service teacher training. *Teacher education* 3(1), 1962: 5-8.

MAURITIUS. National Commission for Unesco. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Port-Louis*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00417.)

NIGERIA NATIONAL TEACHERS INSTITUTE. *National teachers institute information*. Kaduna: 1977.

OKEZIE, J.A. *In-service training for experienced, uncertified primary school teachers in Nigeria: analysis of the essentials needed for comprehensive planning.* Ann Arbor: University Microfilms International, 1977.

OSHIN, N.R.O. *and* ODETOYINBO, H.A. *comps*. *Education in Nigeria: a bibliographical guide*. Lagos: University of Lagos, 1972.

OSIBODU, B.M. *The development of a model program for in-service mathematics education of primary school teachers in Western State, Nigeria*. Ann Arbor: University Microfilms International, 1975.

OSIYALE, A. Evaluation of teachers' vacation course. *West African journal of education* 14(3), 1970: 191-195.

SMITH, R.M. How Nigerian teachers use in-service centres. *West African journal of education* 11(2), 1967: 72-74.

THOMPSON, A.R. The planning of in-service training of teachers in response to educational needs. *West African journal of education* 19(2), 1975: 299-306.

10.2.1.4 SOUTHERN AFRICA

AARONS, A. and HAWES, H.W.R. *Curriculum and curriculum development in Swaziland*. London: University of London. Institute of Education, 1976. (African primary curriculum survey reports.)

ANZALONE, S. *To build a college: NTTC the first year*. Maseru: National Teacher Training College, 1976.

DANIELS, K. Preliminary report of the Brandon project 1978-79 for the upgrading of primary school teachers in the field. *SIER Bulletin* (2), 1979: 89-96.

DODD, W.A. *Teacher education in the developing countries of the Commonwealth: a survey of recent trends*. London: Commonwealth Secretariat, 1970.

ERDOS, R.F. *An experiment in teacher training*. Francistown: Teacher Training College, 1970.

GREEN, C. In-service training. *Swaziland teachers journal* (68), 1975:

HIRSCHMAN, D. and ROSE, B. *Education for development in Southern Africa*. Braamfontein: South African Institute for International Affairs, 1974.

INDIENSOPLEIDING: kommentaar. *Bantoe-onderwysblad 21(9)*, 1975: 6.

KWIDINI, D. Staff development at Mkoba teachers' college. *Institute of Education, Bulletin* 18(3), 1979: 109-120.

MORRIS, R. Questions on educational development. *Swaziland teachers journal* (70), 1978: 23-24.

NSIBANDZE, M.J. and GREEN, C. In-service teacher training in Swaziland. *Prospects* 8(1), 1978: 110-116.

TLOU, J.S. *The primary teacher education program's role in national development in Botswana*. Ann Arbor: University Microfilms International, 1979.

UNIVERSITEIT VAN DIE ORANJE-VRYSTAAT. Instituut vir Sosiale en Ekonomies Navorsing. *Die onderwysstelsel van Qwaqwa: 'n situasiebepaling en ontwikkelingsriglyne*. Bloemfontein: 1977. (Ontwikkeling van Qwaqwa, nr. 10.)

VAN NIEKERK, R.J. *Indiensopleiding van onderwysers: teorie en praktyk met toespitsing op ontwikkelende lande*. Bloemfontein: Universiteit van die Oranje-Vrystaat. Navorsingseenheid vir Onderwysstelselbeplanning, 1978.

---- *The in-service training of teachers in developing countries and a comparative case study of in-service training in Swaziland, Botswana and Jordania.* Bloemfontein: University of the Orange Free State. Research Unit for Education System Planning, 1978. (Lecture-discussion paper, No. 5.)

10.2.2 CARIBBEAN, LATIN AMERICA, SOUTH-EAST ASIA

ASIAN INSTITUTE FOR TEACHER EDUCATORS. *Teacher education in Asia: a regional survey.* Bangkok: Unesco Regional Office for Education in Asia, 1972.

COMMONWEALTH SECRETARIAT. *In-service education in the Caribbean: report of a Commonwealth regional workshop, Barbados, 1977*. London: 1977.

HLA, M. *Training teachers for regional colleges*. Honolulu: University of Hawaii. College of Education, 1977.

INDONESIA. National Commission for Unesco. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Jakarta*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1977. (Series of international reports on education, No. 00405.)

MALAYSIA. Ministry of Education. Teacher Training Division. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Kuala Lumpur, 1975.* Official report of the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00415.)

PHILLIPPINES. National Commission for Unesco. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: Manila 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE. 1975. (Series of international reports on education No. 00426.)

SRI LANKA. Ministry of Education. *The changing role of the teacher and its influence on preparation for the profession and on in-service training: an analysis of the current position in Sri Lanka and its implications for the future, Colombo 1975*. Official report for the 35th session of the International conference on education, Geneva, 27 August-4 September, 1975. Geneva: Unesco. IBE, 1975. (Series of international reports on education, No. 00431.)

THAILAND. Ministry of Education. *The changing role of the teacher and its influence on preparation for the profession and on in-service training in Thailand*. N.p.: 1975.

UNESCO. *Preparing teachers for education in rural development, a handbook: a report of a study group, Bangkok, 18 October-6 November, 1976*. Bangkok: Unesco Regional Office for Education in Asia, 1977.

---- *Teacher training and curriculum development: project finding and recommendations*. Paris: 1975.

---- Asian Centre of Educational Innovation for Development. *Continuing education for teachers educators: advanced level workshops, report of a Task force meeting, Tokyo, 13-15 March 1976*. Bangkok: 1976. (Asian programme of educational innovation for development.)

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ADDENDUM : LIST OF ABBREVIATIONS

ACT	American College Testing Program
BENSO	Bureau for Economic Research re Bantu Development
CASEA	Center for Advanced Study of Educational Administration
CERI	Centre for Educational Research and Innovation
HMSO	Her Majesty's Stationary Office
IBE	International Bureau of Education
IIEP	International Institute for Educational Planning
NASSP	National Association of Secondary School Principals
NATO	North Atlantic Treaty Organisation
OECD	Organisation for Economic Co-operation and Development
SABS	South African Bureau of Standards
SAAAE	South African Association for the Advancement of Education
SIDA	Swedish International Development Authority
UNESCO	United Nations Educational Scientific and Cultural Organization
UNICEF	United Nations Children's Fund
UOFS	University of the Orange Free State
UOVS	Universiteit van die Oranje-Vrystaat